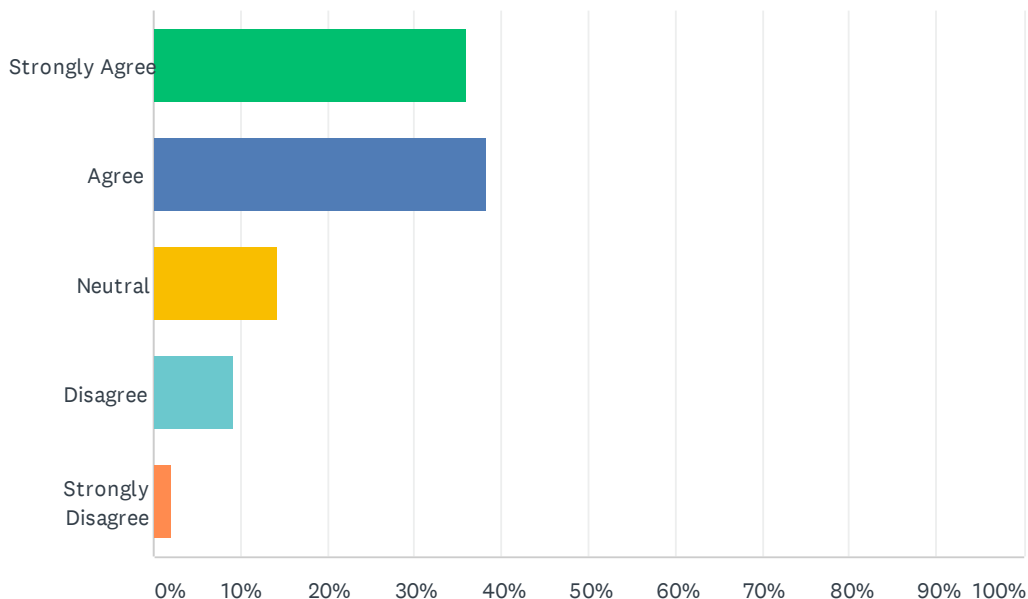


Q1 NARST is the main professional conference in my field, and I try to attend it every year.

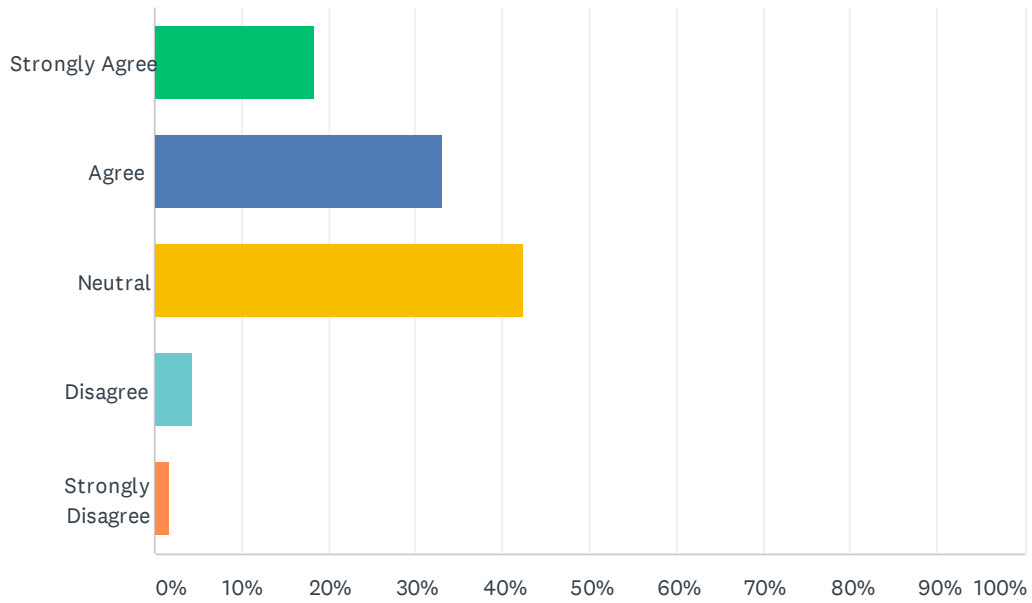
Answered: 183 Skipped: 1



ANSWER CHOICES	RESPONSES	
Strongly Agree	36.07%	66
Agree	38.25%	70
Neutral	14.21%	26
Disagree	9.29%	17
Strongly Disagree	2.19%	4
TOTAL		183

Q2 I prefer the NARST annual conference to be in a large urban center.

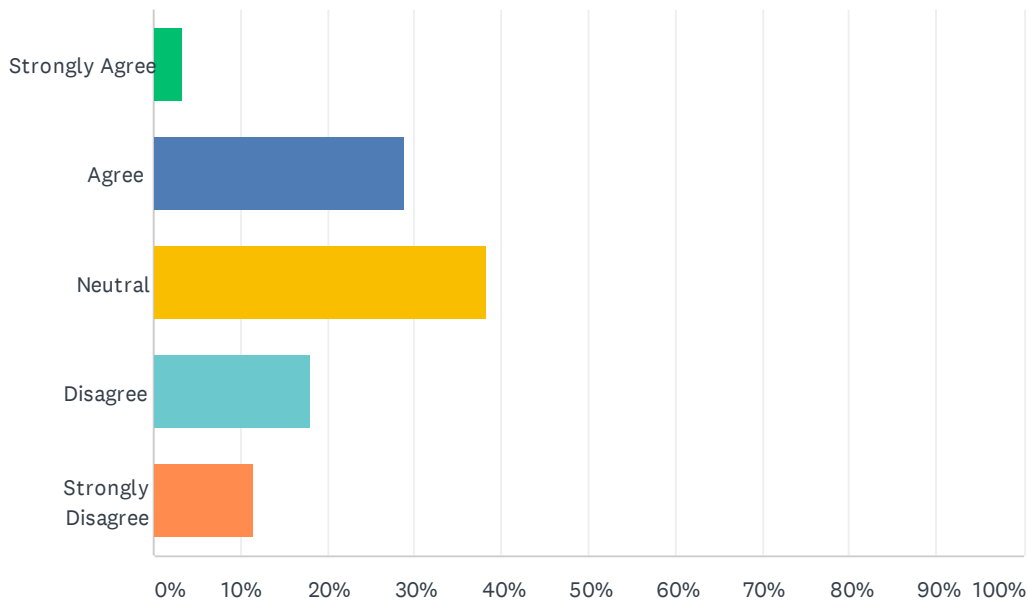
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ANSWER CHOICES	RESPONSES	
Strongly Agree	18.48%	34
Agree	33.15%	61
Neutral	42.39%	78
Disagree	4.35%	8
Strongly Disagree	1.63%	3
TOTAL		184

Q3 I prefer the NARST annual conference to be in a resort-like setting.

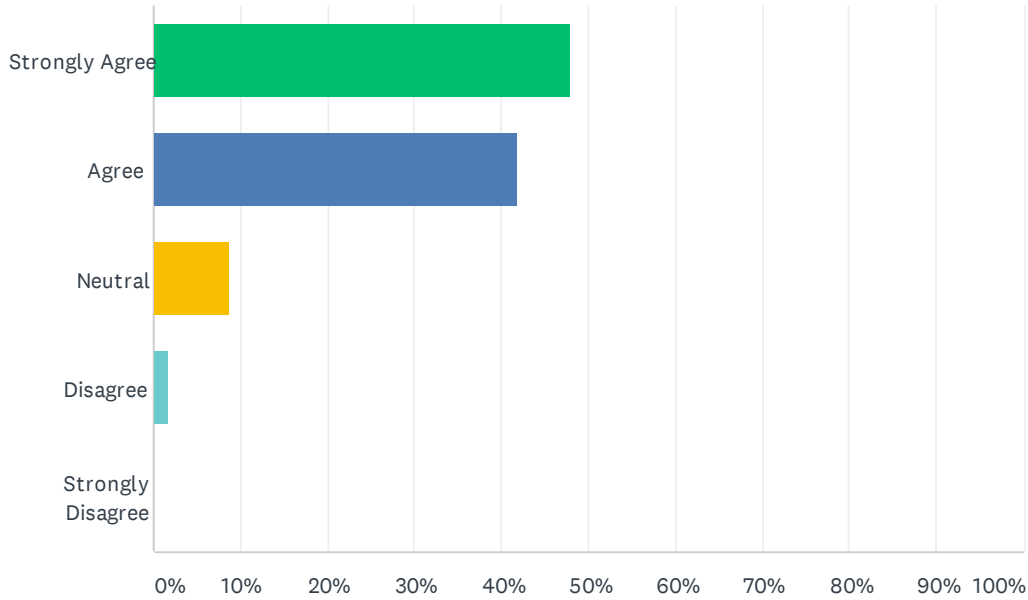
Answered: 183 Skipped: 1



ANSWER CHOICES	RESPONSES	
Strongly Agree	3.28%	6
Agree	28.96%	53
Neutral	38.25%	70
Disagree	18.03%	33
Strongly Disagree	11.48%	21
TOTAL		183

Q4 Travel costs are important to me. I prefer the NARST annual conference to be in a city close to an airport hub with inexpensive direct flights.

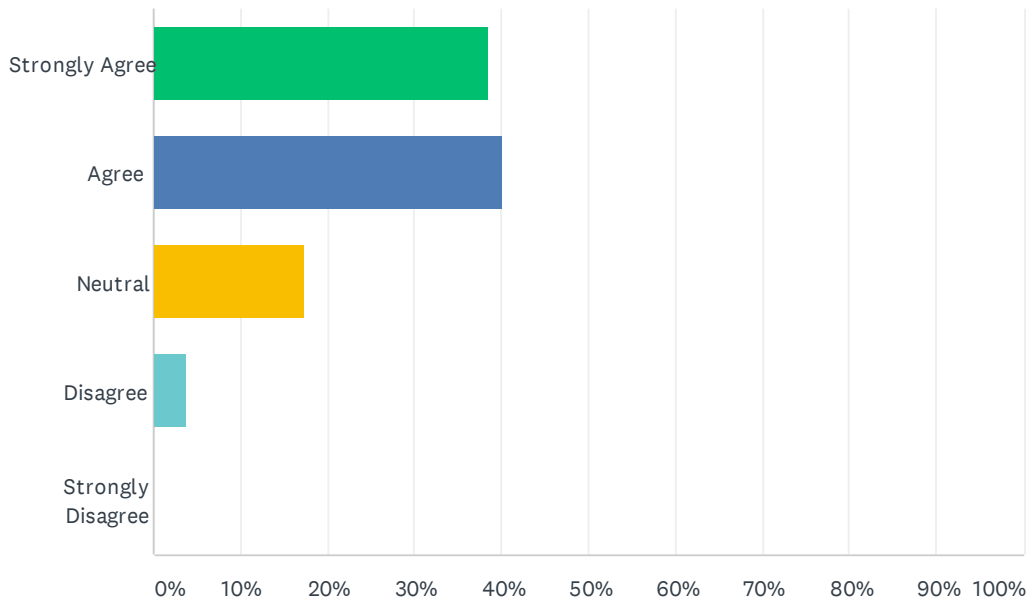
Answered: 184 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	47.83%	88
Agree	41.85%	77
Neutral	8.70%	16
Disagree	1.63%	3
Strongly Disagree	0.00%	0
TOTAL		184

Q5 Lodging costs are important to me, so I prefer the NARST annual conference to be in a location with inexpensive hotels.

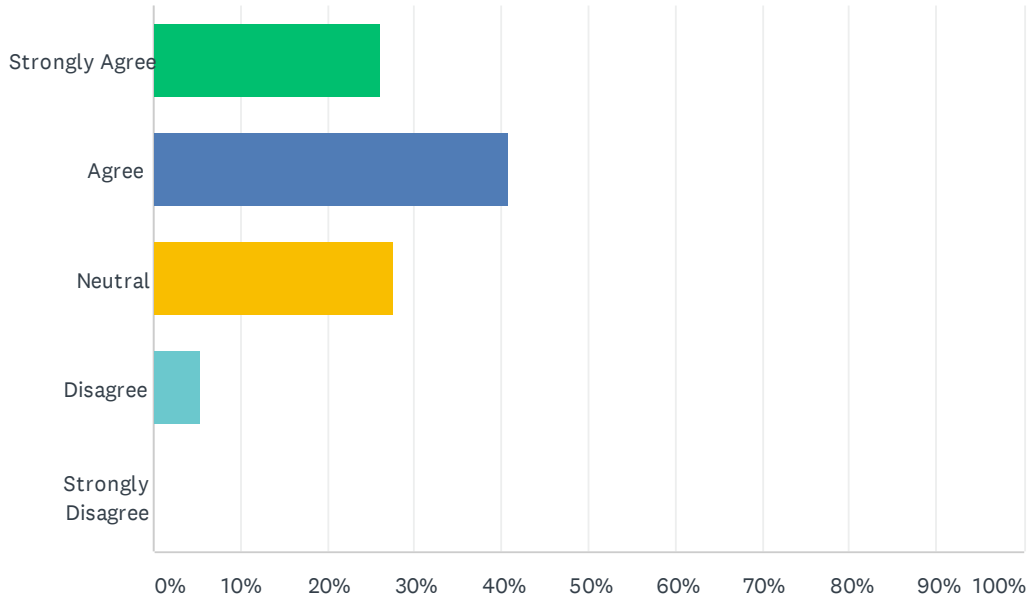
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ANSWER CHOICES	RESPONSES	
Strongly Agree	38.59%	71
Agree	40.22%	74
Neutral	17.39%	32
Disagree	3.80%	7
Strongly Disagree	0.00%	0
TOTAL		184

Q6 Food costs and types of food available are important to me, so I would like the NARST annual conference to be in a location with an inexpensive variety of food and drink.

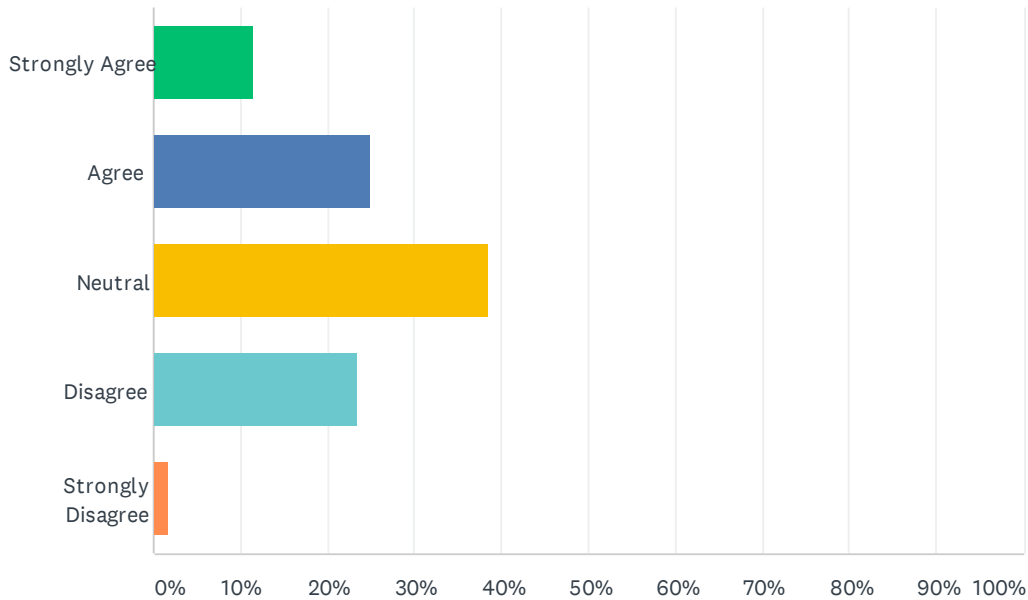
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ANSWER CHOICES	RESPONSES	
Strongly Agree	26.09%	48
Agree	40.76%	75
Neutral	27.72%	51
Disagree	5.43%	10
Strongly Disagree	0.00%	0
TOTAL		184

Q7 I prefer the NARST annual conference to be in a location with a variety of hotels from which to choose even though this could raise conference registration fees.

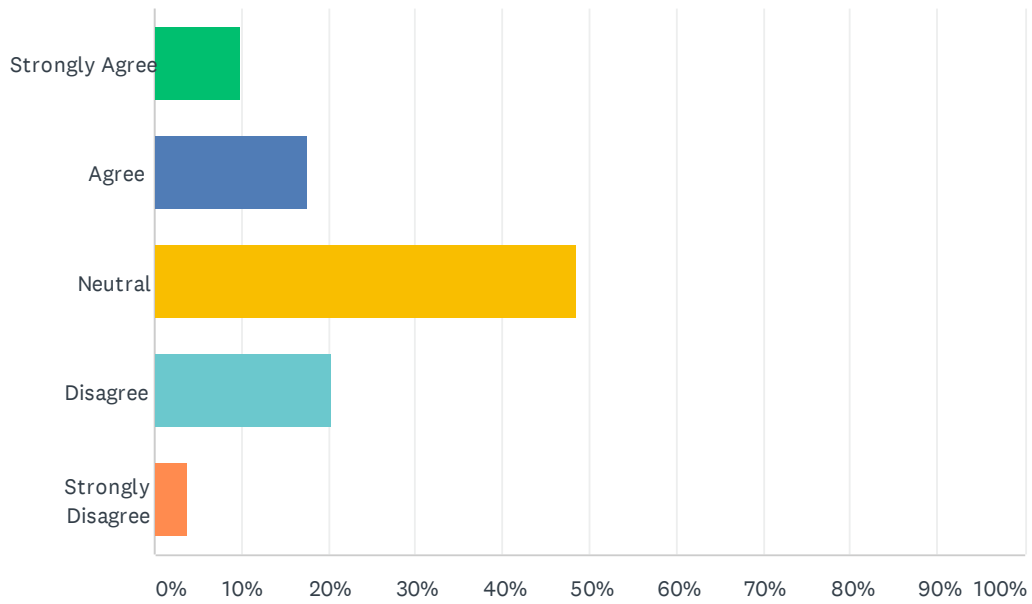
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ANSWER CHOICES	RESPONSES	
Strongly Agree	11.41%	21
Agree	25.00%	46
Neutral	38.59%	71
Disagree	23.37%	43
Strongly Disagree	1.63%	3
TOTAL		184

Q8 I prefer the NARST annual conference venue to be family friendly, self-contained.

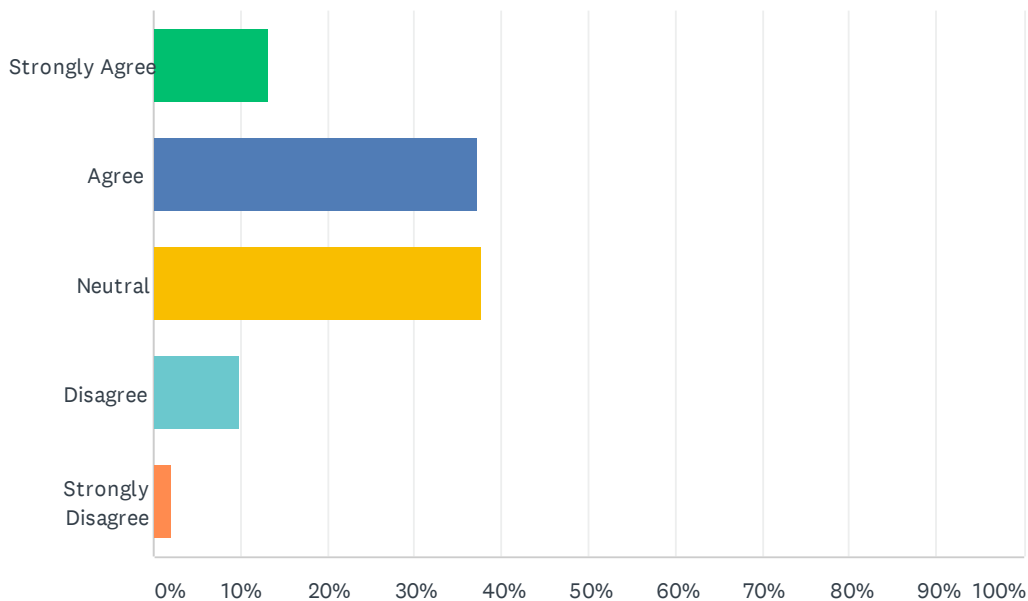
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ANSWER CHOICES	RESPONSES	
Strongly Agree	9.84%	18
Agree	17.49%	32
Neutral	48.63%	89
Disagree	20.22%	37
Strongly Disagree	3.83%	7
TOTAL		183

Q9 I prefer the NARST annual conference site affords opportunities for working and running.

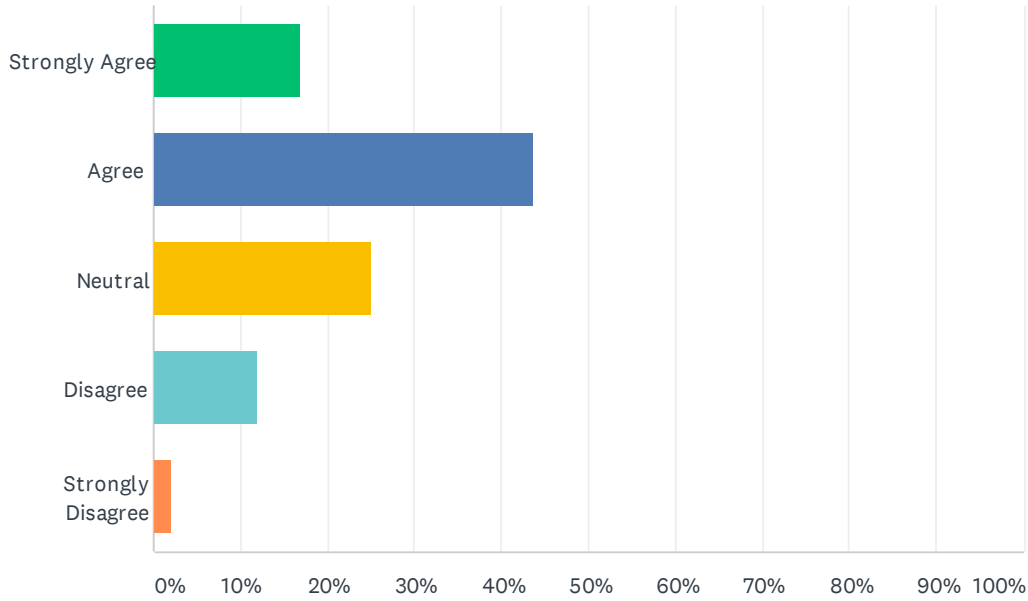
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ANSWER CHOICES	RESPONSES	
Strongly Agree	13.11%	24
Agree	37.16%	68
Neutral	37.70%	69
Disagree	9.84%	18
Strongly Disagree	2.19%	4
TOTAL		183

Q10 It is important to me that the NARST annual conference venue affords a variety of restaurants, museums, shopping, culture, and nightlife.

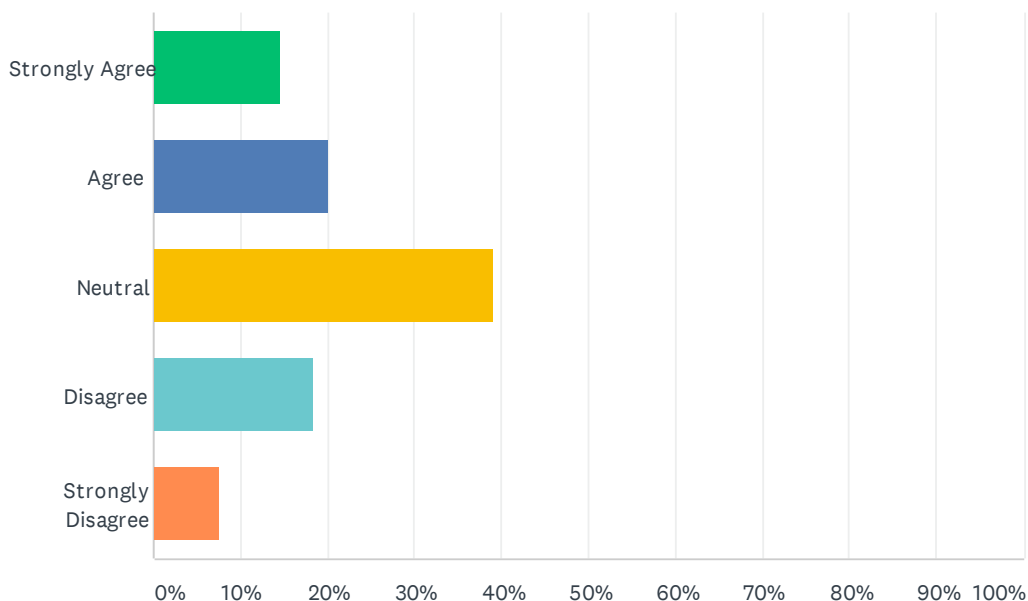
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ANSWER CHOICES	RESPONSES	
Strongly Agree	16.94%	31
Agree	43.72%	80
Neutral	25.14%	46
Disagree	12.02%	22
Strongly Disagree	2.19%	4
TOTAL		183

Q11 It is important to me that the NARST annual conference is linked geographically with AERA conferences in the same city.

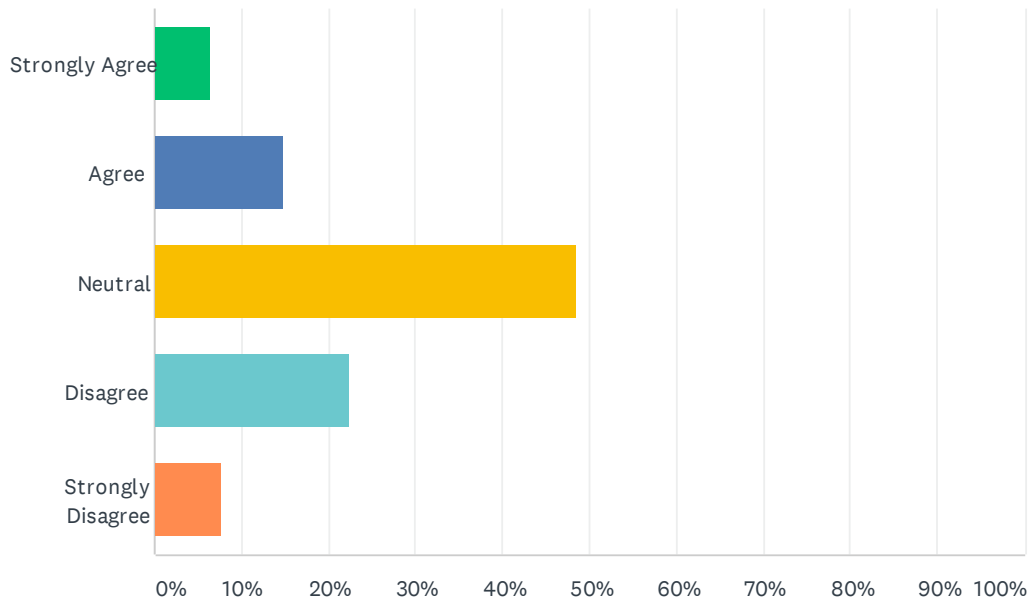
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ANSWER CHOICES	RESPONSES	
Strongly Agree	14.67%	27
Agree	20.11%	37
Neutral	39.13%	72
Disagree	18.48%	34
Strongly Disagree	7.61%	14
TOTAL		184

Q12 It is important to me that the NARST annual conference is linked geographically with NSTA conferences in the same city.

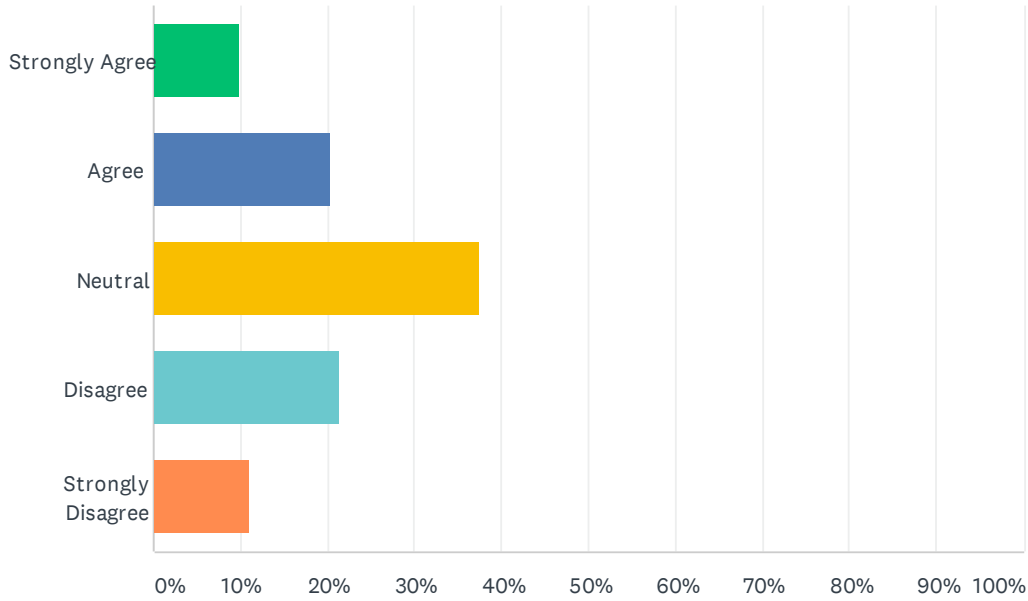
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ANSWER CHOICES	RESPONSES	
Strongly Agree	6.56%	12
Agree	14.75%	27
Neutral	48.63%	89
Disagree	22.40%	41
Strongly Disagree	7.65%	14
TOTAL		183

Q13 It is important to me that the NARST annual conference coincides with AERA conferences in March or April.

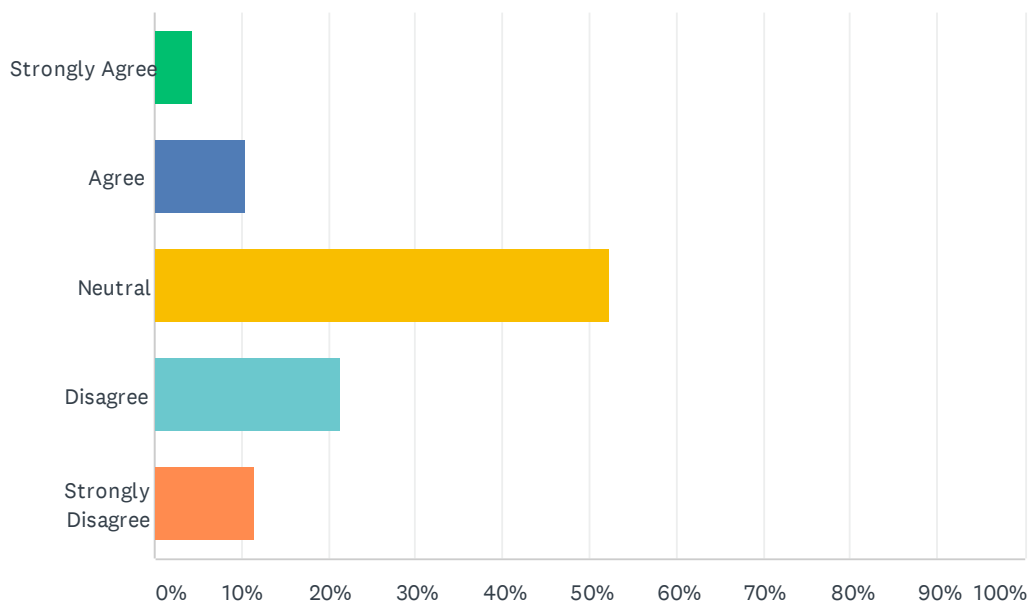
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	9.89%	18
Agree	20.33%	37
Neutral	37.36%	68
Disagree	21.43%	39
Strongly Disagree	10.99%	20
TOTAL		182

Q14 It is important to me that NARST annual conference coincides with NSTA conferences in March or April.

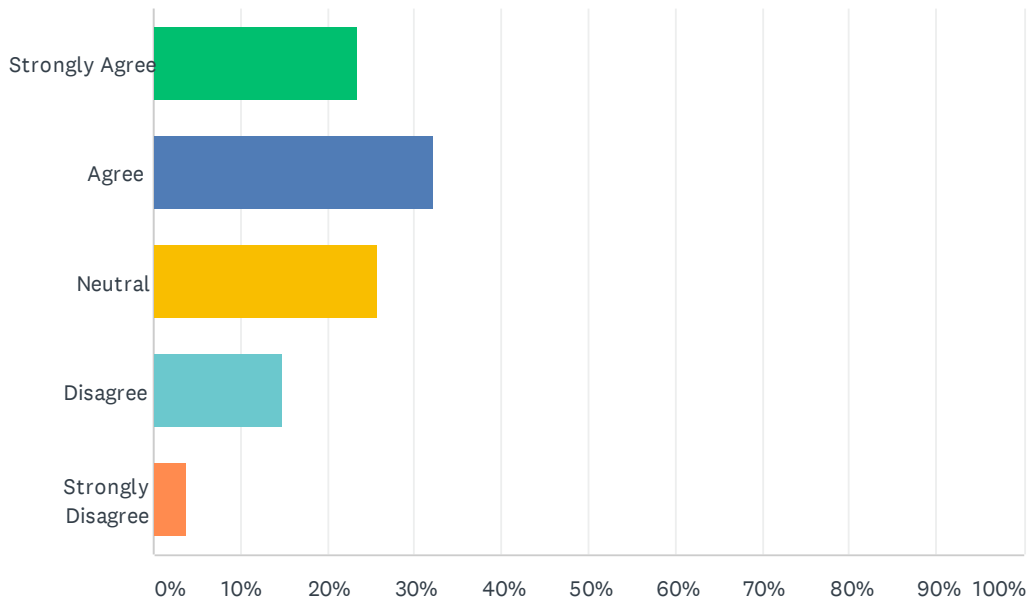
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ANSWER CHOICES	RESPONSES
Strongly Agree	4.40% 8
Agree	10.44% 19
Neutral	52.20% 95
Disagree	21.43% 39
Strongly Disagree	11.54% 21
TOTAL	182

Q15 It makes no difference to me whether the NARST annual conference is scheduled immediately either before or after AERA conferences.

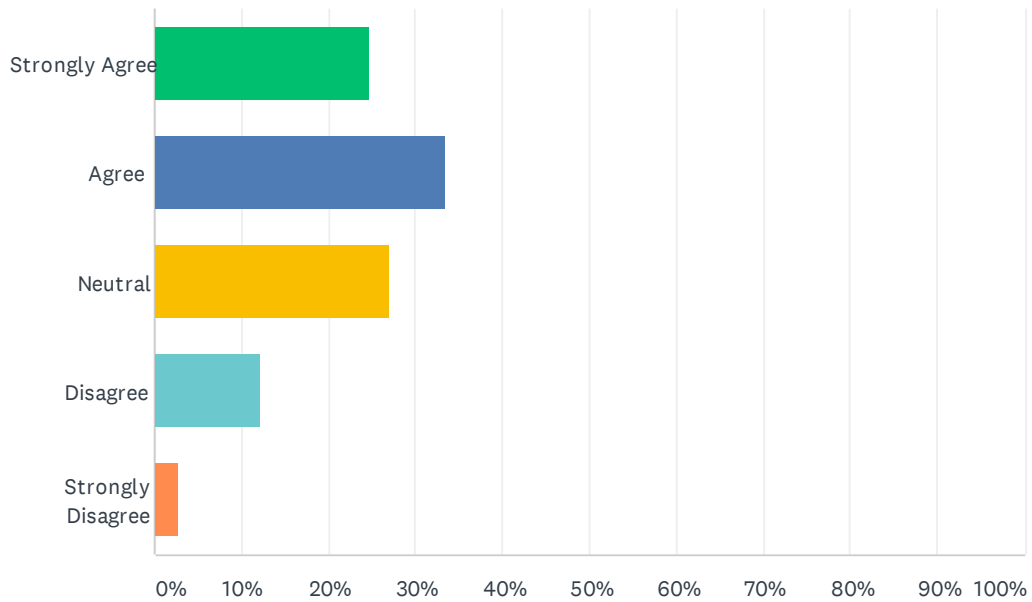
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ANSWER CHOICES	RESPONSES	
Strongly Agree	23.50%	43
Agree	32.24%	59
Neutral	25.68%	47
Disagree	14.75%	27
Strongly Disagree	3.83%	7
TOTAL		183

Q16 It makes no difference to me whether the NARST annual conference is scheduled immediately either before or after NSTA conferences.

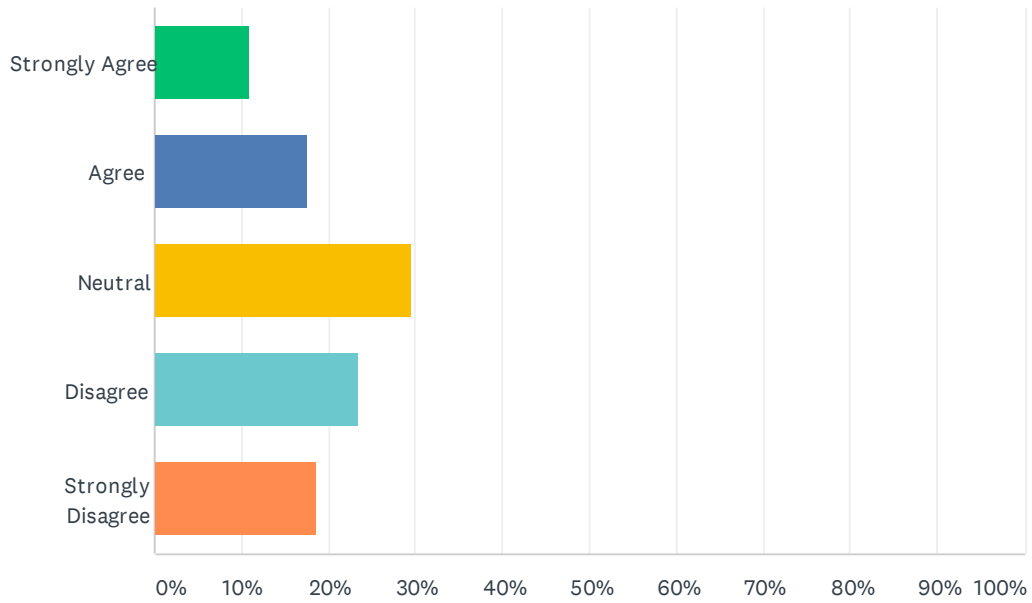
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	24.73%	45
Agree	33.52%	61
Neutral	26.92%	49
Disagree	12.09%	22
Strongly Disagree	2.75%	5
TOTAL		182

Q17 I prefer the NARST annual conference to be in June/July/August.

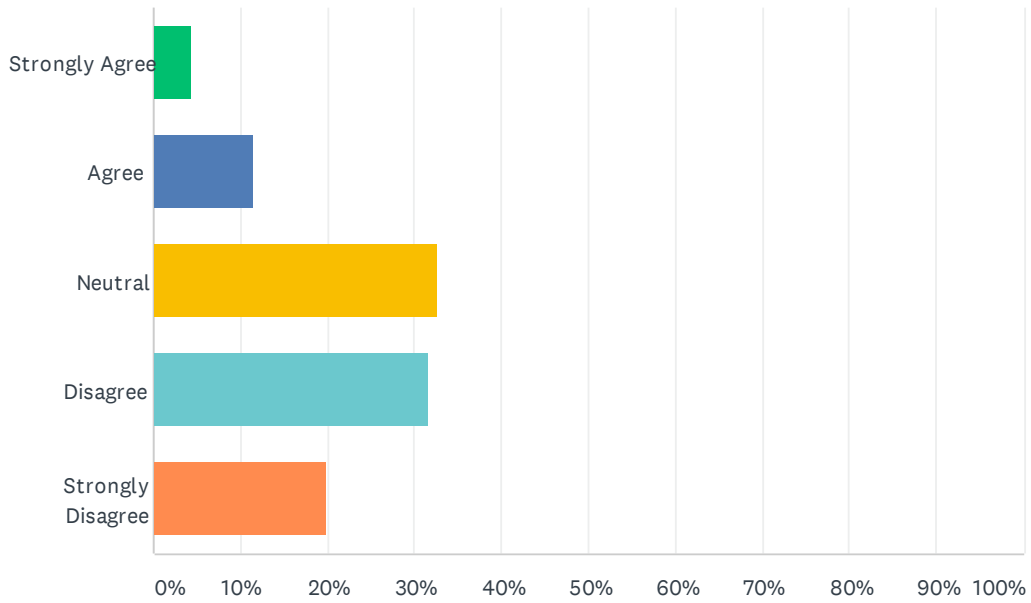
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ANSWER CHOICES	RESPONSES	
Strongly Agree	10.93%	20
Agree	17.49%	32
Neutral	29.51%	54
Disagree	23.50%	43
Strongly Disagree	18.58%	34
TOTAL		183

Q18 I prefer the NARST annual conference to be in Sept/Oct/Nov.

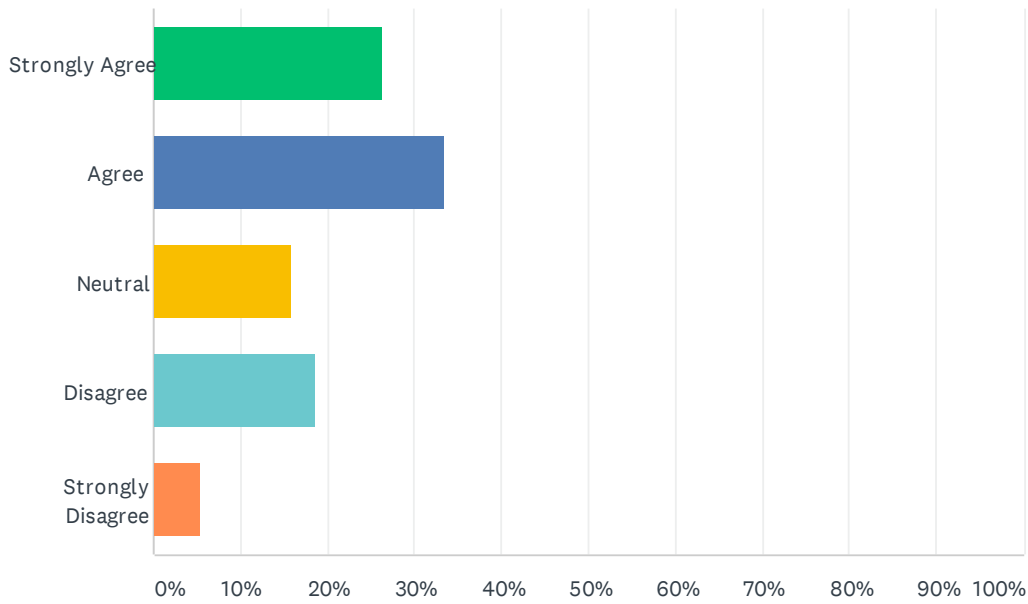
Answered: 181 Skipped: 3



ANSWER CHOICES	RESPONSES	
Strongly Agree	4.42%	8
Agree	11.60%	21
Neutral	32.60%	59
Disagree	31.49%	57
Strongly Disagree	19.89%	36
TOTAL		181

Q19 I would welcome the opportunity to travel to the NARST annual meeting at a venue outside the USA or Canada.

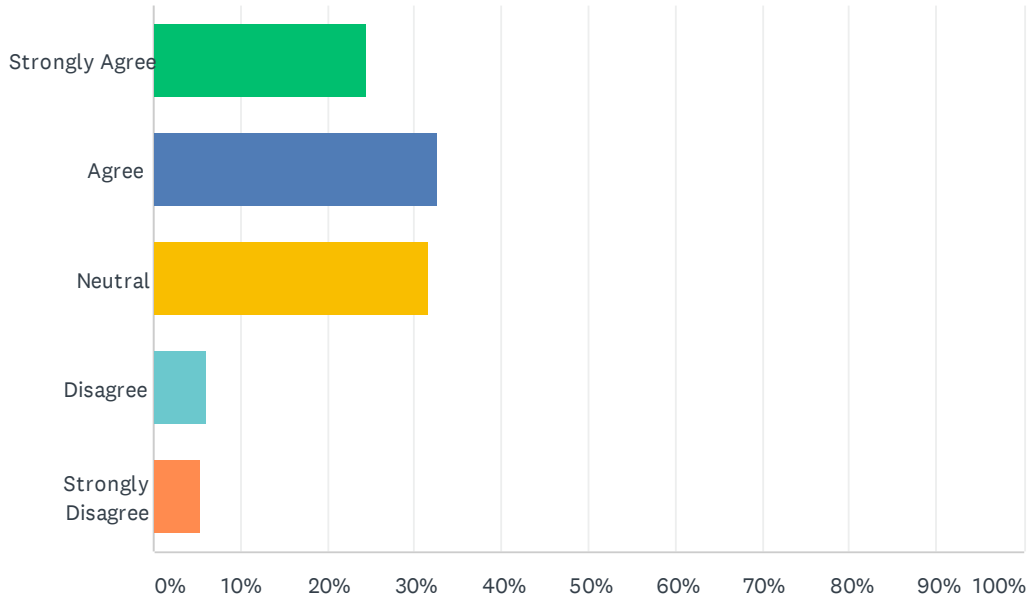
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	26.37%	48
Agree	33.52%	61
Neutral	15.93%	29
Disagree	18.68%	34
Strongly Disagree	5.49%	10
TOTAL		182

Q20 I prefer that the NARST annual meeting avoids religious observances/holidays.

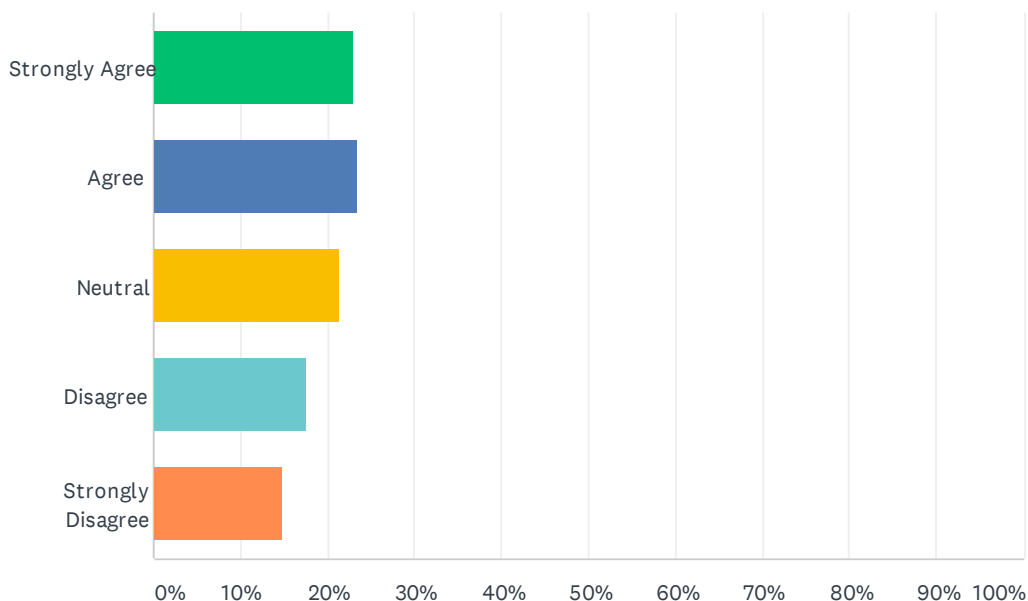
Answered: 184 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	24.46%	45
Agree	32.61%	60
Neutral	31.52%	58
Disagree	5.98%	11
Strongly Disagree	5.43%	10
TOTAL		184

Q21 Religious holidays are not an important concern for my attendance at the NARST annual meeting.

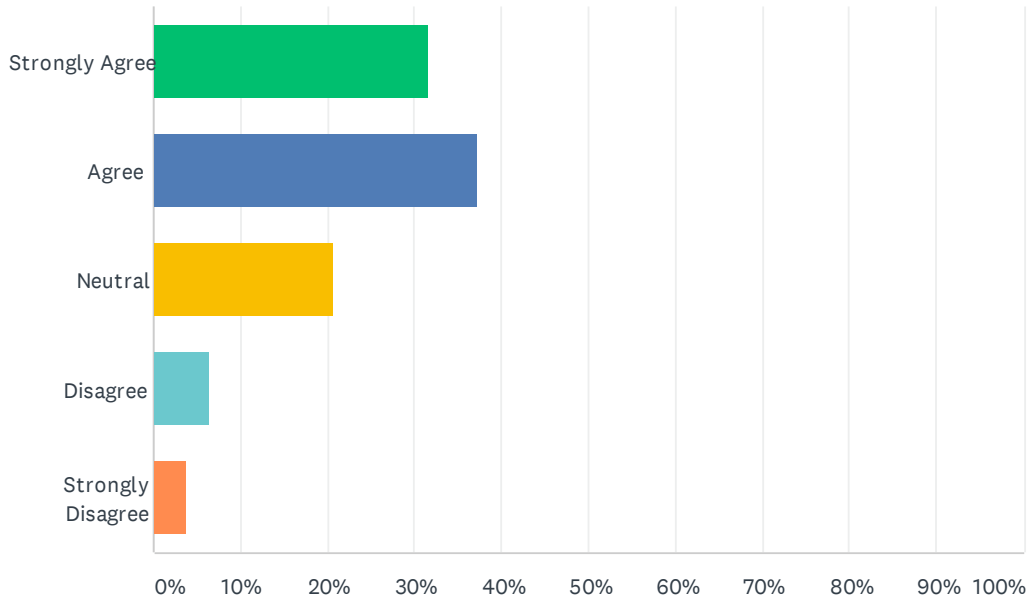
Answered: 183 Skipped: 1



ANSWER CHOICES	RESPONSES	
Strongly Agree	22.95%	42
Agree	23.50%	43
Neutral	21.31%	39
Disagree	17.49%	32
Strongly Disagree	14.75%	27
TOTAL		183

Q22 I prefer the NARST annual conference offer virtual sessions during an in-person conference. That is, off-site presentations are broadcast at face-to-face conference and on-site presentations are livestreamed to other locations.

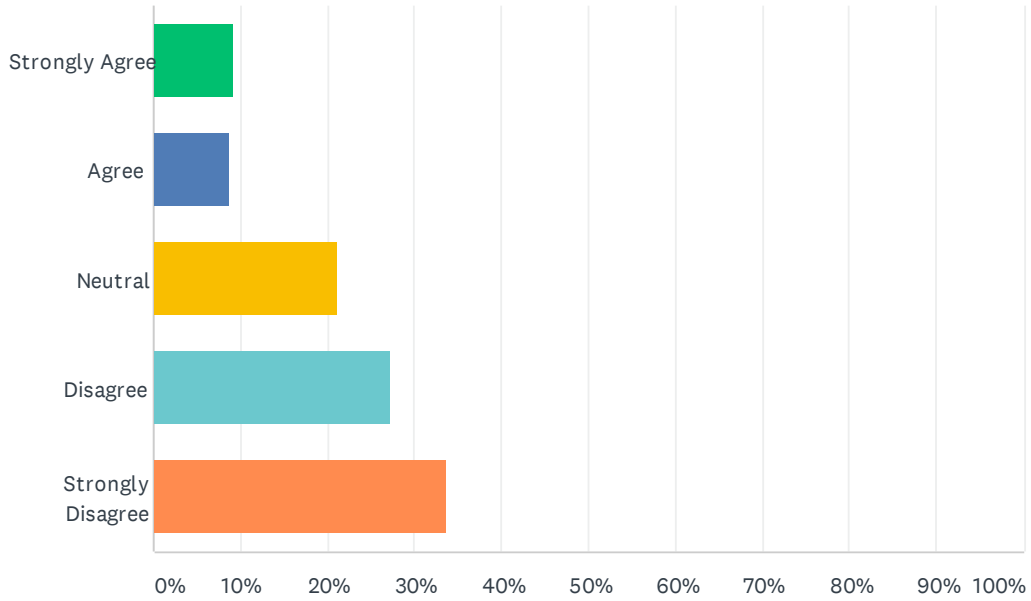
Answered: 183 Skipped: 1



ANSWER CHOICES	RESPONSES	
Strongly Agree	31.69%	58
Agree	37.16%	68
Neutral	20.77%	38
Disagree	6.56%	12
Strongly Disagree	3.83%	7
TOTAL		183

Q23 I prefer NARST hold the conference virtually.

Answered: 184 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	9.24%	17
Agree	8.70%	16
Neutral	21.20%	39
Disagree	27.17%	50
Strongly Disagree	33.70%	62
TOTAL		184

Q24 Comments:

Answered: 52 Skipped: 132

#	RESPONSES	DATE
1	Regarding the question 22, if offering virtual sessions provides more participants to be accepted for the annual conference, it may be a good idea. However, if the number of participants accepted for the annual conference is kept constant, I prefer that the sessions are conducted only in-person conference. I hope, it is clear.	4/14/2021 7:36 AM
2	I think providing the virtual option is important to accommodate those who have limited travel money.	4/13/2021 4:53 PM
3	I think a virtual conference could be great, but there are a lot of kinks that need to be worked out still.	4/13/2021 10:10 AM
4	The ways in which NARST, AERA, and NSTA have always been aligned creates an unmanageable spring schedule both in terms of travel and preparation. As a parent of school-aged (and younger) children, it creates untenable situations. A few years back, I had to make two 24-hour trips to San Antonio to avoid being away from home for more than a week. And that is just one example...	4/13/2021 12:34 AM
5	My biggest concerns are: - NARST should not conflict with religious holidays - Cost for hotel/flight/registration are reasonable	4/12/2021 12:31 PM
6	I struggled with the virtual platform, especially with the schedule. I wish it had been released outside of the platform.	4/12/2021 11:34 AM
7	There are pros and cons to virtual versus in-person conferences. I think a combination of the two would meet the needs of the most number of members. That is, those who could not attend in-person could still attend virtually. This would help with accessibility issues both due to cost and whatever other reasons a person could not attend that year (e.g., new baby, etc.).	4/12/2021 11:07 AM
8	The virtual conference was better than no conference, but in-person conference is better than virtual conference. If I have the choice, I'll choose in-person.	4/12/2021 10:17 AM
9	1- Running and working are not the same type of item. I do think it is important that we have locations that are available for people to walk, jog or run. People can always work in their rooms. 2- Cultural experiences and restaurants are not equivalent. It is important that we have restaurants that are affordable. We do NOT need cultural experiences (e.g., museums) because we are at work. However, we can should have opportunities to expand our knowledge of aspects of education - which may include experiences with local culture. 3- The conference was not structured in a way to maximize the virtual environment. For instance, why did we not have shorter meeting times, over different hours, over a longer period of time. This has been reported as important in professional work during COVID.	4/12/2021 9:59 AM
10	While the virtual conference was necessary this year, it was NOT the same experience. I think most of my colleagues would agree that the side conversations that happen informally after sessions, in the elevator, etc. are one of the most important parts of the conference, and there's not an effective replacement in the virtual world (yet). Additionally, when I'm out of town at a conference location, I can immerse myself in the sessions. During the virtual conference, it was far too easy to be distracted by work and other tasks. Please don't hold the conference virtually every year! I can understand every other year, but yearly would be disappointing.	4/12/2021 9:45 AM
11	I found doing the conference on US time very exhausting. I am not sure if it is more exhausting than the flying and jet lag. however I find hybrid conferences are also difficult technically. I missed the humanity of in person conferences	4/12/2021 9:29 AM
12	This year's virtual conference was great! Thank you to everyone who worked so hard behind the scene to make our first virtual conference such a success.	4/12/2021 6:58 AM
13	I think NARST should alternate face-to-face and virtual conferences on a yearly rotation.	4/11/2021 9:22 PM
14	Keep NARST at mid-size cities through out the US. Open up virtual session to allow for more	4/11/2021 5:54 PM

2021 NARST Feedback

	international participants.	
15	The virtual conference was good for HAVING to be virtual, and definitely increased access. But it also made it harder to "be present" at the conference. Interactions were not the same and I wasn't able to attend as many sessions. Posters were awful. Usually they have the most in-person interaction but there was virtually none this year and that was really disappointing. In person also is so important for networking during down times, between sessions and at the bar at night.	4/11/2021 5:03 PM
16	I really like the idea of having a discounted virtual option for individuals who can't make/don't want to attend the conference.	4/11/2021 4:52 PM
17	some questions have more than one stem therefore making it hard to tell which my answer is a response to... fx #1	4/11/2021 2:25 PM
18	Broadcasting some sessions sounds great. However, I think presenters should have the option to not broadcast, and only do face-to-face. They should not be required to participate virtually if they don't want to do so.	4/11/2021 1:16 PM
19	overall this year NARST was too expensive for an online conference, and I know many people didn't attend because of the expense, it certainly was not worth it this year	4/11/2021 1:10 PM
20	I prefer face to face conferences at a venue where one is not distracted by work and family issues.	4/11/2021 11:25 AM
21	Having an in-person, non-virtual conference is the most important of all the factors asked about above. A virtual conference does not offer the same benefits.	4/11/2021 11:13 AM
22	Could never get the chat function to work. People commented on my poster and I was never able to see these comments, even though I set up a chat profile and checked the boxes to be notified when receiving a chat. Also, the presentation group to which I was assigned made no sense. Our paper did not have anything to do with the topics of the other three papers in the group.	4/11/2021 9:42 AM
23	Perhaps it would be helpful to re-think the purpose of conferences. Why do we have large in-person gatherings to share information that could be shared in a different way? I would prefer to gather with colleagues to have opportunities for discussion or working groups (instead of being talked at). We can get information from journals and the internet, we don't need to get information from conferences. However, we often don't have the time to work with colleagues from different places to synthesize information/research. I would like to see a re-thinking of this conference	4/11/2021 9:41 AM
24	I believe that NARST conferences should continue to alternate between NSTA and NARST conferences. I like that the idea that NARST sessions be virtual and that there be a smaller registration fee for those that plan to participate only in the virtual sessions. NARST members should be able to present virtually in real time, but must pay a registration fee.	4/11/2021 8:54 AM
25	Question #8 asks two questions. Should the conference be held at a... (a) family friendly venue? and (b) self-contained venue? I am also not sure what is meant by "family friendly." Questions #13 and #14 ask if it is important that NARST coincide with NSTA and AERA. I am not sure what "coincide" means. This year NARST was concurrent with AERA. I think this was a terrible decision. In years past, NARST either preceded or followed AERA. This would be my preference. I especially like it when NARST precedes AERA.	4/11/2021 8:37 AM
26	There is something to be said for making conferences sessions virtually accessible even if the conference is not virtual. But I suspect the potential benefits are not worth the hefty logistical and technological costs.	4/11/2021 8:15 AM
27	Well CONDUCTED	4/11/2021 5:15 AM
28	If NARST goes to uninteresting cities such as Baltimore and Pittsburgh then people won't attend - you have to go to interesting places.	4/11/2021 4:48 AM
29	I have to come from UK, so expensive, this year clashed with Easter b ray. But being virtual I was able to attend.(need practice navigating the virtual site)! Husband was on Parliamentary recess and it is difficult to attend when it is his leave and we go away. I have to pay for myself (when do I qualify as Emeritus?) , and will be 76 next year....	4/11/2021 3:57 AM
30	NARST should enhance academic support for new researchers and motivate them	4/11/2021 3:30 AM

2021 NARST Feedback

31	I prefer NARST conference to have a quota of attendees and presenters from Africa. Most of our papers are rejected because of our accent, I would say.	4/10/2021 11:27 PM
32	no comment	4/10/2021 8:53 PM
33	Affordability of NARST is very important. Not all members are at top tier institutions with high salaries and expensive locations with expensive conference fees makes for an inequitable meeting. Perhaps there could be discounted rates for those at HSI (hispanic serving institutions) or HBCUs (historically black colleges and universities).	4/10/2021 8:51 PM
34	You did not specify the religion for the holidays. I would not attend if the conference conflicted with Islamic holidays. Others would not affect my attendance.	4/10/2021 7:50 PM
35	As a district science facilitator, the work presented at NARST is incredibly valuable to me to grow in my profession and to consider partnerships with researchers. The virtual conference eliminated many barriers, such as cost and travel time, that made my participation possible. Thank you for the excellent virtual conference.	4/10/2021 7:48 PM
36	My sessions this year (2) worked very smoothly once in the session and using Zoom. All presenters were very familiar with the Zoom platform and we moved from paper to paper with ease. Getting into the actual conference platform was clunky for me.	4/10/2021 7:48 PM
37	I disagree with a fully virtual conference and strongly agree with a hybrid model, where some can attend in person and some can attend virtually. There should be a difference in registration costs for people to attend virtually. This is a significant access and inclusion and equity issue, and I strongly encourage NARST to consider different levels of access for low-income graduate students and international students and faculty.	4/10/2021 7:29 PM
38	Thank you for considering the necessary obstacles of a virtual conference this year (e.g., not having ability to attend over weekend because of family obligations, and having poster sessions / videos up for a while to allow people to still get to hear presentations which they can't attend live). I also wonder how difficult it was for international folx to navigate time zones, and hope we can see recordings of presentations that occurred after the conference is over. I imagine this is hard to balance, and compared to AERA, this conference was much more easy to figure out and navigate!	4/10/2021 6:48 PM
39	I appreciated the approach though I missed the social component.	4/10/2021 5:59 PM
40	I need an attendance certificate.	4/10/2021 5:56 PM
41	I was not able to participate fully in the NARST conference this year in the virtual format. Somehow, virtual just does not work for me.	4/10/2021 5:01 PM
42	I think a hybrid makes a lot of sense now as people around the world are so used to using zoom, etc. I think that this option makes NARST more accessible to people. If it is a hybrid, it should be a much much lower fee to attend - especially as people from various regions (south/central america, africa, asia-pacific economies) are facing extreme budget cuts.	4/10/2021 4:51 PM
43	I would like to meet and shake the hands of the legends in research. So virtual conference does not work for me.	4/10/2021 4:15 PM
44	It is important to note that NARST is a professional conference, and that the purpose of attending NARST is and should not be gaining an opportunity to go to a resort. This is utterly inappropriate, unethical and unprofessional. It must also be noted that many international attendees will need to take extra steps to get a visa to go to certain places. We must not hold the American arrogance by assuming we just can pick any site in the world to host a conference because we, the Americans, can come and go as we please.	4/10/2021 4:01 PM
45	I am impressed with how smoothly the conference platform and virtual presentations went. I think this virtual experience went very well but that it should not replace the in-person experience in the future, when there is no reason to otherwise hold it.	4/10/2021 4:00 PM
46	I think it is important for accessibility reasons to offer virtual options. Cost is a barrier for many because flights, hotels, and registration add up to a big cost. It may be time to consider other ways to leverage technology to facilitate the networking and collaboration we enjoy and desire. Using tools such as blogs, webinars, etc could broaden opportunities for participation.	4/10/2021 3:57 PM
47	This is my first NARST meeting .	4/10/2021 3:55 PM
48	I strongly prefer for NARST to NEVER be held on overlapping days as AERA or NSTA ever	4/10/2021 3:55 PM

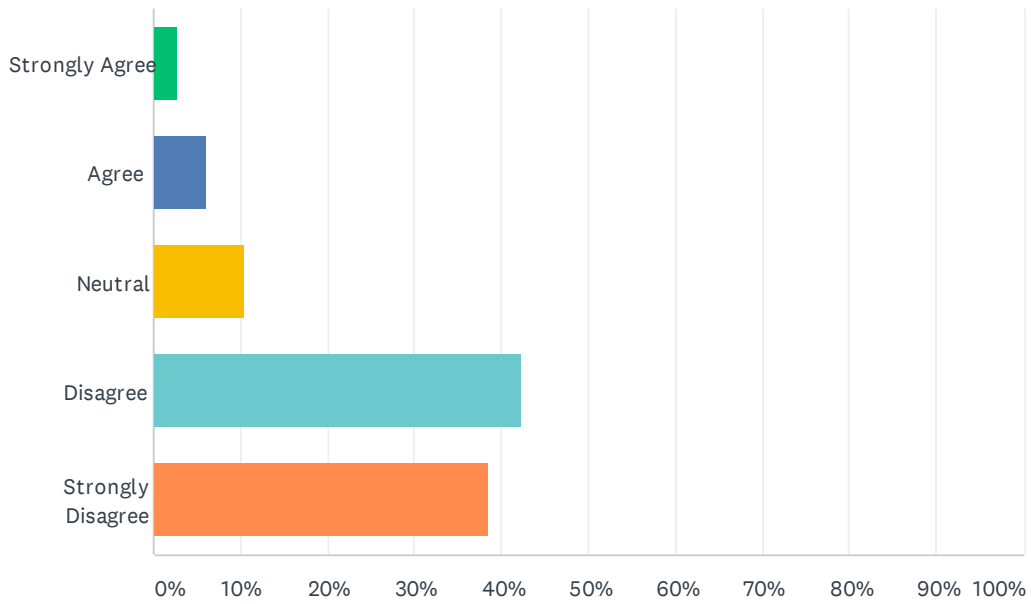
2021 NARST Feedback

again! I also prefer for NARST to not be held virtually again because of the lack of consideration for people in time zones outside of the EDT (e.g. - presiders and presenters in sessions that began as early as 4:15am and the conference effectively ending mid-day for most attendees) . If this schedule is indicative of what it means for NARST to be held virtually, I hope NARST is never virtual again. If NARST can be more open to being considerate of attendees west of the Eastern time zone, then my "strongly disagree" would change to "neutral".

49	I don't want a virtual conference but talks could still be recorded for being watched later. We might also rethink whether the "classic" presentation and poster is really the best format and rethink these formats. Generally, how can digital technologies help supplement an in-person meeting?	4/10/2021 3:53 PM
50	With my experience in virtual conference planning, I thought NARST went very well. The virtual platform was easy to navigate. It was very busy and a little overwhelming, especially since I was also attending AERA. Thank you!	4/10/2021 12:06 PM
51	I thought the virtual format worked very well but I did miss networking in person. I answered my questions above less on my own personal preference and more with access/equity in mind. Low costs, support (child care, etc.), and multiple access points are important.	4/10/2021 12:04 PM
52	NARST should have "possibilities" for virtual sessions going forward. However, how the venue cost will be affected is not clear. Maybe add extra cost for "virtual" - "obviously can generate inequity because of cost."	4/10/2021 10:40 AM

Q25 I hesitate to attend the NARST conference because of political issues (e.g., national, international, within NARST) that make me feel unwelcome.

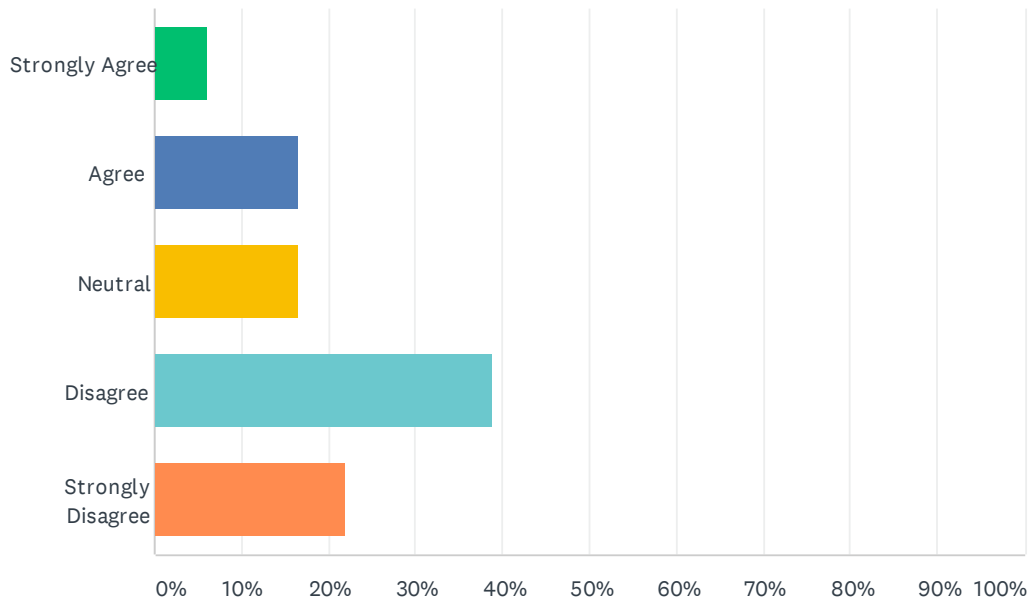
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	2.75%	5
Agree	6.04%	11
Neutral	10.44%	19
Disagree	42.31%	77
Strongly Disagree	38.46%	70
TOTAL		182

Q26 I hesitate to attend the NARST conference in general because of ecological/environmental concerns related to travel.

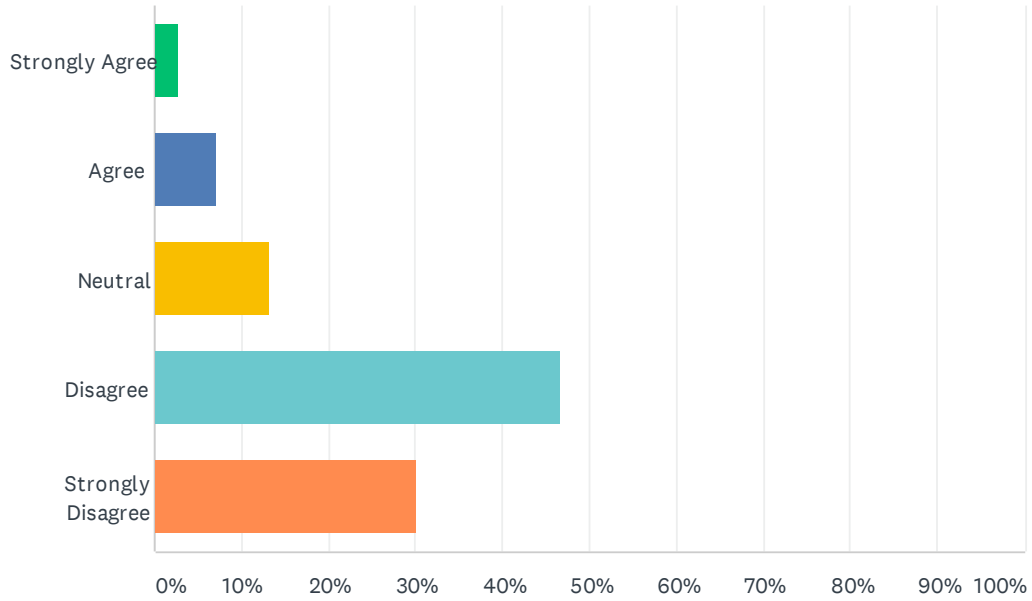
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	6.04%	11
Agree	16.48%	30
Neutral	16.48%	30
Disagree	39.01%	71
Strongly Disagree	21.98%	40
TOTAL		182

Q27 I hesitate to attend the NARST conference because of time zones and other geographical-related issues.

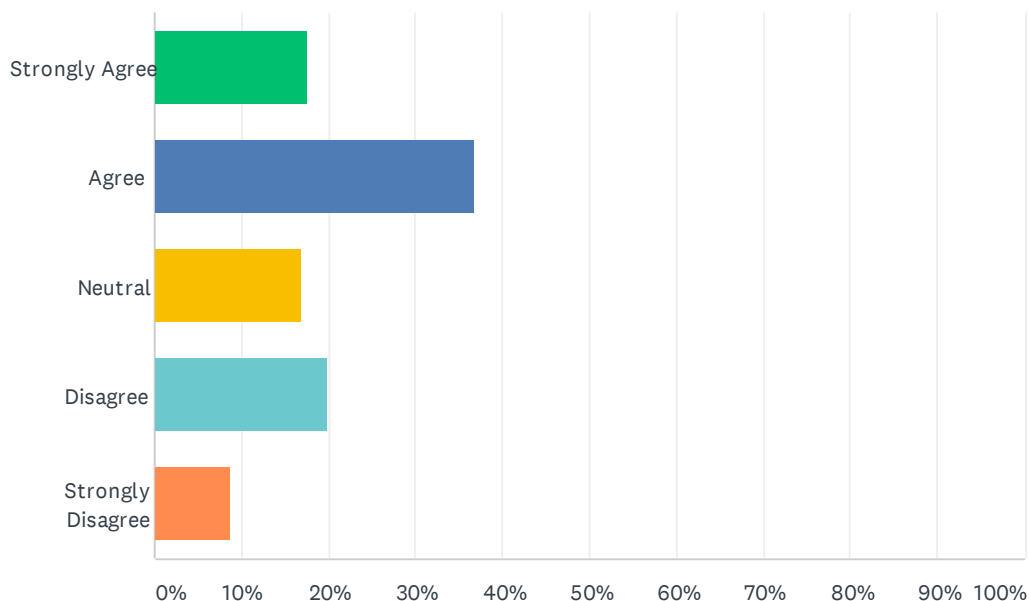
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ANSWER CHOICES	RESPONSES	
Strongly Agree	2.75%	5
Agree	7.14%	13
Neutral	13.19%	24
Disagree	46.70%	85
Strongly Disagree	30.22%	55
TOTAL		182

Q28 I hesitate to attend the NARST conference because of costs (registration, lodging, etc.)

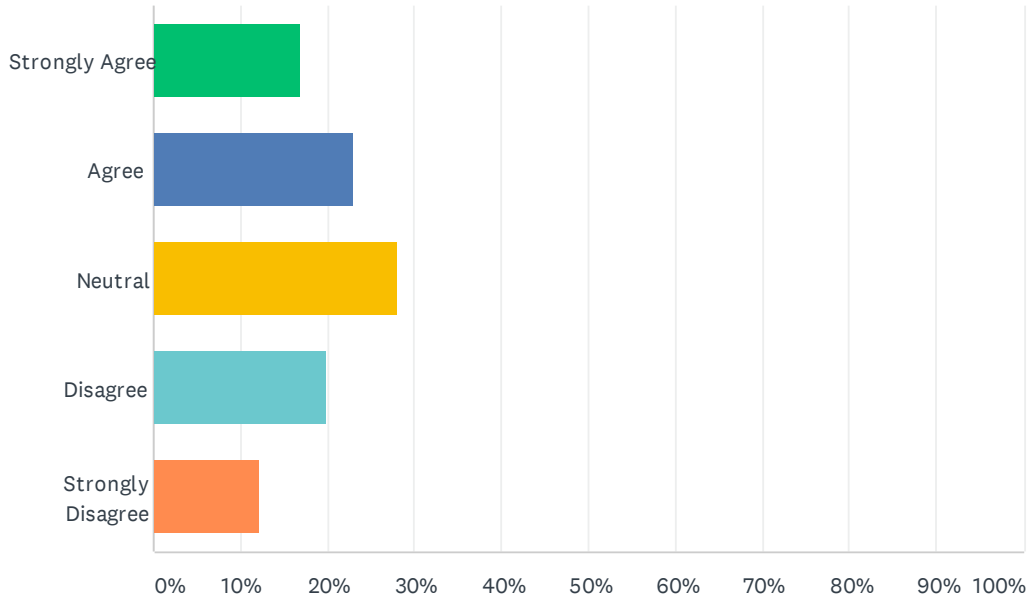
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	17.58%	32
Agree	36.81%	67
Neutral	17.03%	31
Disagree	19.78%	36
Strongly Disagree	8.79%	16
TOTAL		182

Q29 Having a virtual conference increases the likelihood of my attendance.

Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	17.03%	31
Agree	23.08%	42
Neutral	28.02%	51
Disagree	19.78%	36
Strongly Disagree	12.09%	22
TOTAL		182

Q30 Comments:

Answered: 33 Skipped: 151

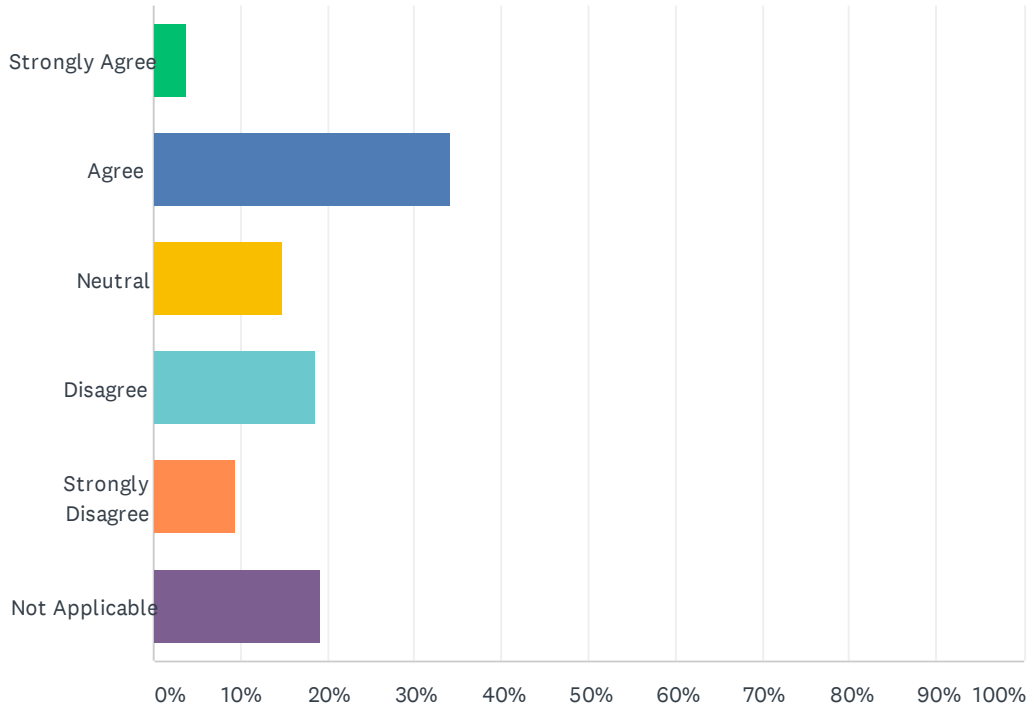
#	RESPONSES	DATE
1	The virtual conference this year made the best of a bad situation. It was easier to navigate than many other virtual conferences or events that I attended or heard about. The only critique about the virtual format is that the sessions began very early for all time zones except for Eastern.	4/13/2021 12:35 AM
2	I think a virtual-live hybrid is your best bet. Being able to socialize with fellow colleagues and scholars is a big part of a conference that I missed this year. However, by making it virtual, it means I could attend part in person, but if I had to leave early for scheduling or cost, I could still access the rest.	4/12/2021 12:33 PM
3	These are big questions that need more focus. For instance- no, I will not go to a conference location in which there will be a significant environmental impact (e.g., many people in an environmentally sensitive location). But, I will fly to a conference in a , which has a huge environment impact.	4/12/2021 10:03 AM
4	I would like the option of in person or virtual. This could increase access for me and my research team.	4/12/2021 8:27 AM
5	I live in Nigeria and travel costs for attendance are huge.	4/12/2021 8:25 AM
6	While a virtual conference would reduce the barriers for attendance for me, I also see it more beneficial to be at a face-to-face conference.	4/12/2021 3:28 AM
7	A virtual conference this year was necessary. But the collaboration and networking that goes with a face-to-face conference is important.	4/11/2021 5:55 PM
8	I prefer to attend the conference in-person, but depending on cost and timing, having the option to attend a virtual conference would be nice, so I can still stay connected with NARST.	4/11/2021 4:54 PM
9	fly shamming will follow our pandemic year as a motivator for hybrid conferencing	4/11/2021 2:26 PM
10	This is a hard one. Travel is bad for the environment so maybe it is better to have virtual conferences. However, there are benefits to face to face meetings, and if people may want to travel anyway once a year, may as well be as part of a conference. Vancouver is wonderful for a conference! The experiences that I had as a grad student with conference travel - I am not sure what it would do to the profession to just take that away. I am not sure what is best to do. Maybe alternate years - one year virtual and one year in-person (with some hybrid sessions)? That way plane travel from NARST is reduced, but the in-person conference experience and all that it entails still happens sometimes.	4/11/2021 1:20 PM
11	because conference registration was still too high	4/11/2021 1:10 PM
12	Virtual conferences are fine during a pandemic but the different time zones make it awkward to attend some sessions.	4/11/2021 11:26 AM
13	Virtual is certainly cheaper, but it's impersonal. Most of the "good stuff" at conferences is the conversation in the hallways!	4/11/2021 10:50 AM
14	I strongly advocate for a hybrid type of conference that combines in-person and hybrid sessions. I think virtual sessions can be more accessible and remove barriers to participation.	4/11/2021 10:19 AM
15	At this time because of COVID-19 and the uncertainty of COVID-19 in the future, I believe that NARST should have a contingency plan for the 2022 NARST Annual International conference to be virtual again. I am very concerned that 2022 conference is suppose to be in Canada, which is considered flying international and will require a passport for U.S. citizens. If U.S. citizens must have taken the COVID-19 vaccine to fly to Canada, then I will be unable to attend 2022 NARST conference if it is only face-to-face. I cannot take the any of the COVID-19 vaccines at this time and in the future based on medical recommendations.	4/11/2021 9:01 AM

2021 NARST Feedback

16	In reference to question #29, I attended the virtual conference because I support NARST. However, if the conference were only virtual, I would probably join and commit to another association. The networking and camaraderie that I get from our in-person conference is essential to my professional growth and well-being. Beyond that I enjoy seeing and speaking with my colleagues. This interaction is severely limited in a virtual space.	4/11/2021 8:41 AM
17	I prioritize the NARST conference so there is very little that would keep me from attending.	4/11/2021 8:16 AM
18	It was a well planned and executed Conference. Congratulations invidioudart eto all	4/11/2021 5:21 AM
19	Offering virtual attendance as well as online is probably the way forward.	4/11/2021 4:50 AM
20	it is a lot to pay for self!plus visas, flights transatlantic	4/11/2021 3:58 AM
21	Need some funding for poor country participants	4/11/2021 3:31 AM
22	Funding provided for presenters from poor countries	4/10/2021 11:28 PM
23	no comment	4/10/2021 8:53 PM
24	I personally prefer to attend in person. If the conference is far away I would be tempted to attend virtually rather than miss it altogether. I think virtual a conference option would be helpful to people from countries outside North America. My preference would be for an in-person conference with a virtual option.	4/10/2021 7:53 PM
25	At first I was unsure about NARST as a professional community, but now I appreciate it and look forward to the meetings.	4/10/2021 6:01 PM
26	Virtual is not as interactive and I was not able to participate virtually as well as when I am physically present.	4/10/2021 5:02 PM
27	I am very fortunate in that my university provides a very generous budget for travel, but that is not so for many people. In the past we have tried many times to get some kind virtual option for colleagues and it was not easy to do, not well attended, etc. That has all changed now. Access for all is best.	4/10/2021 5:02 PM
28	At this stage in my career (postdoc), because I'm not planning on doing a "traditional" academic route, attending NARST is useful in the sense that I can learn about the "leading edge" of science education research, but it doesn't seem as useful for networking for jobs etc. as compared with other conferences. Thus, I'm more likely to attend a cheaper virtual NARST conference than an expensive in-person one.	4/10/2021 4:44 PM
29	None.	4/10/2021 3:56 PM
30	The NARST conference (and really anything the organization does) should be carbon neutral.	4/10/2021 3:55 PM
31	Having the NARST conference in the Eastern time zone made it very difficult to attend this year.	4/10/2021 3:52 PM
32	Same as pervious comments	4/10/2021 12:05 PM
33	The politics within NARST is off-putting much greater than outside politics.	4/10/2021 10:42 AM

Q31 In my estimation, many people attended my presentation.

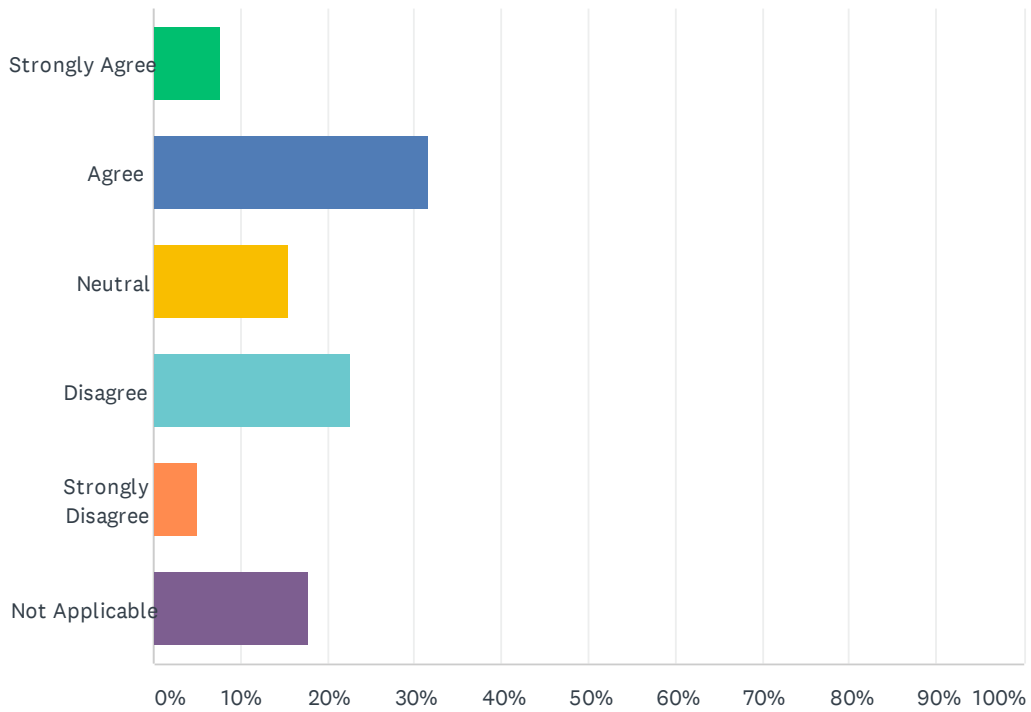
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	3.85%	7
Agree	34.07%	62
Neutral	14.84%	27
Disagree	18.68%	34
Strongly Disagree	9.34%	17
Not Applicable	19.23%	35
TOTAL		182

Q32 In my estimation, I received a lot of feedback, questions, and interest from fellow researchers regarding presentation.

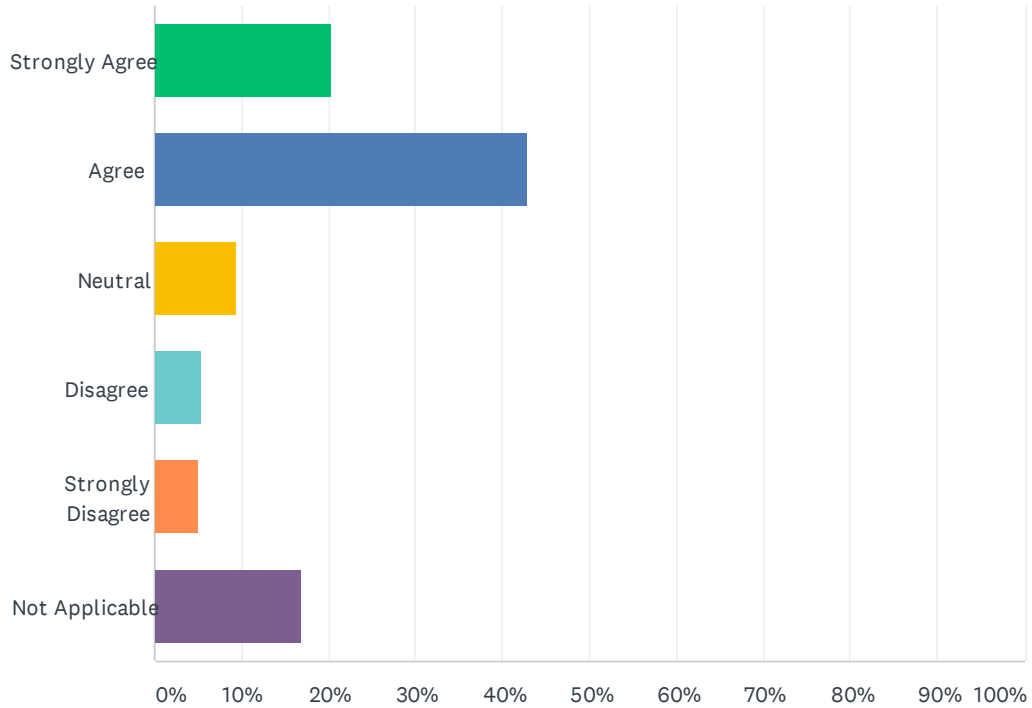
Answered: 181 Skipped: 3



ANSWER CHOICES	RESPONSES	
Strongly Agree	7.73%	14
Agree	31.49%	57
Neutral	15.47%	28
Disagree	22.65%	41
Strongly Disagree	4.97%	9
Not Applicable	17.68%	32
TOTAL		181

Q33 I was satisfied with the time slot of my presentation.

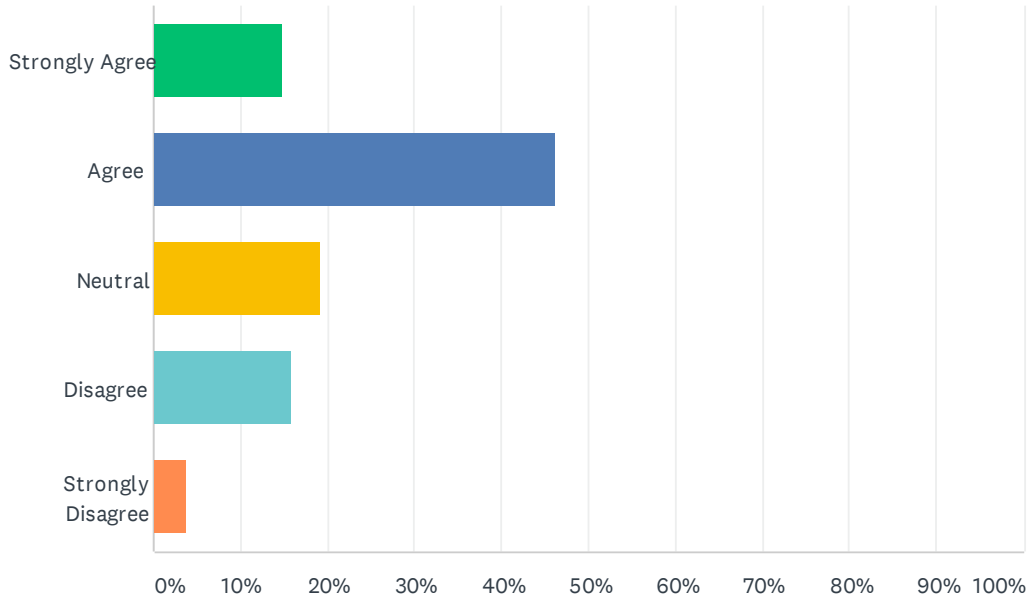
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ANSWER CHOICES	RESPONSES	
Strongly Agree	20.33%	37
Agree	42.86%	78
Neutral	9.34%	17
Disagree	5.49%	10
Strongly Disagree	4.95%	9
Not Applicable	17.03%	31
TOTAL		182

Q34 I had opportunities to interact with fellow researchers.

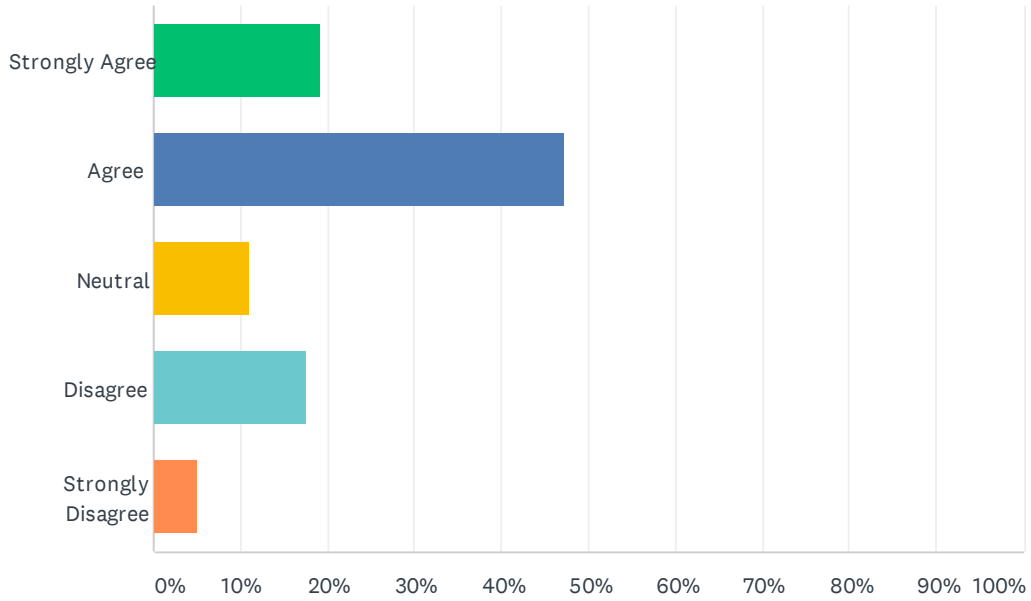
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	14.84%	27
Agree	46.15%	84
Neutral	19.23%	35
Disagree	15.93%	29
Strongly Disagree	3.85%	7
TOTAL		182

Q35 I met researchers that I did not know personally.

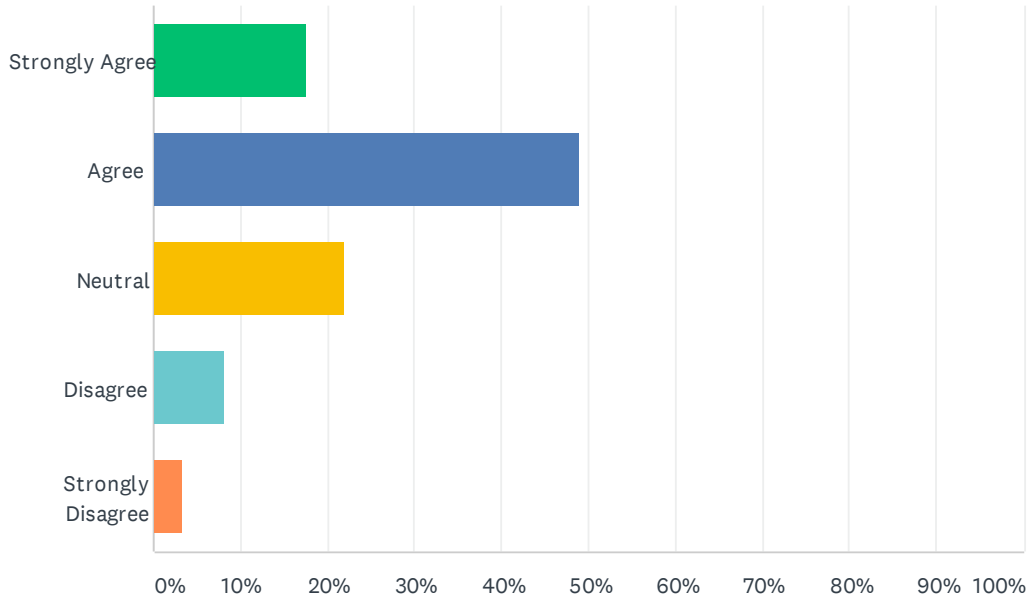
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	19.23%	35
Agree	47.25%	86
Neutral	10.99%	20
Disagree	17.58%	32
Strongly Disagree	4.95%	9
TOTAL		182

Q36 I feel I was able to contribute to the NARST community.

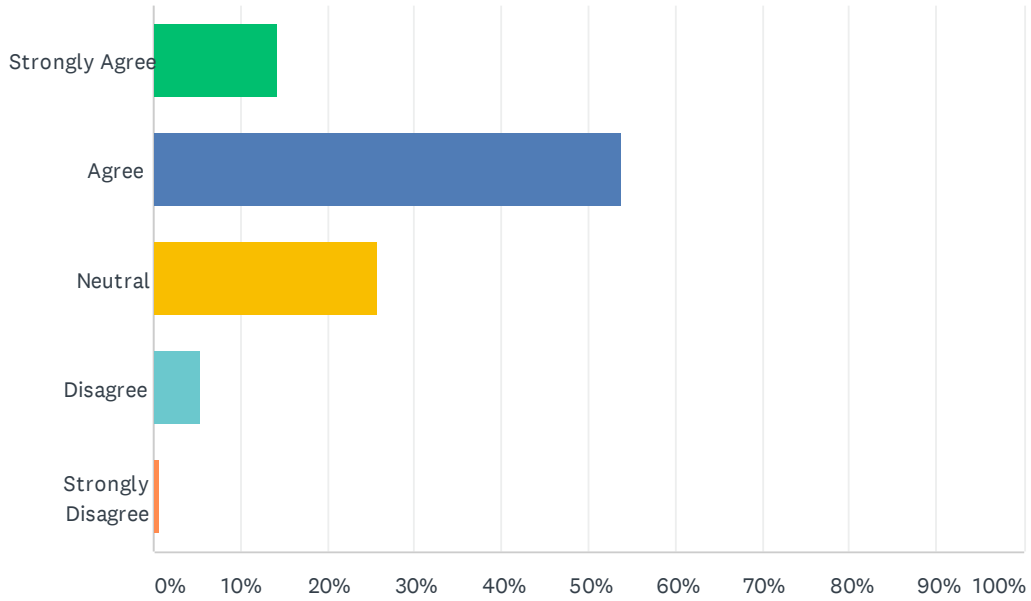
Answered: 182 Skipped: 2



ANSWER CHOICES	RESPONSES	
Strongly Agree	17.58%	32
Agree	48.90%	89
Neutral	21.98%	40
Disagree	8.24%	15
Strongly Disagree	3.30%	6
TOTAL		182

Q37 I feel the NARST community was receptive to my contributions.

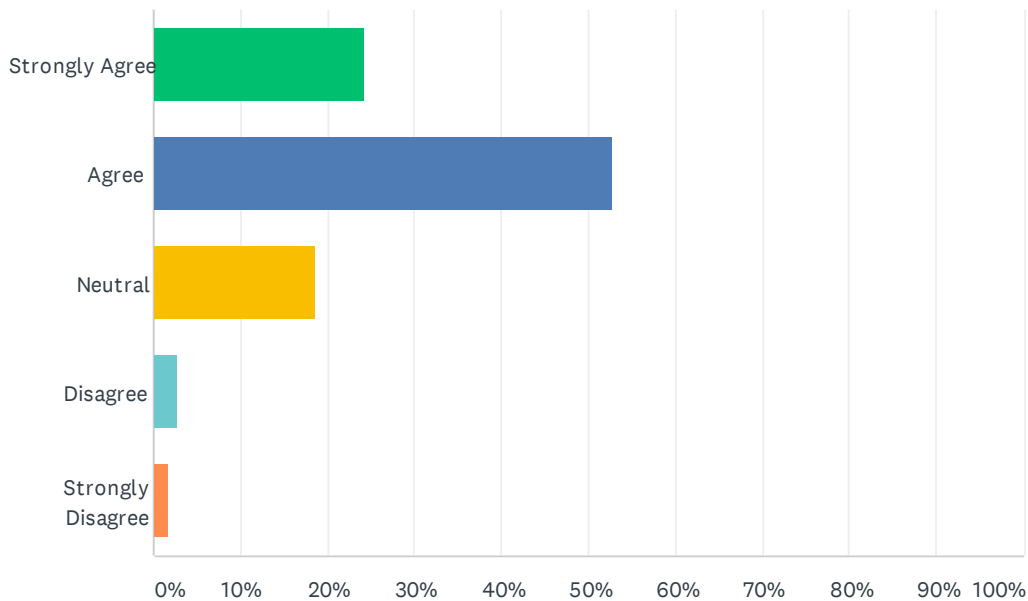
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ANSWER CHOICES	RESPONSES	
Strongly Agree	14.29%	26
Agree	53.85%	98
Neutral	25.82%	47
Disagree	5.49%	10
Strongly Disagree	0.55%	1
TOTAL		182

Q38 I feel welcomed in the NARST community.

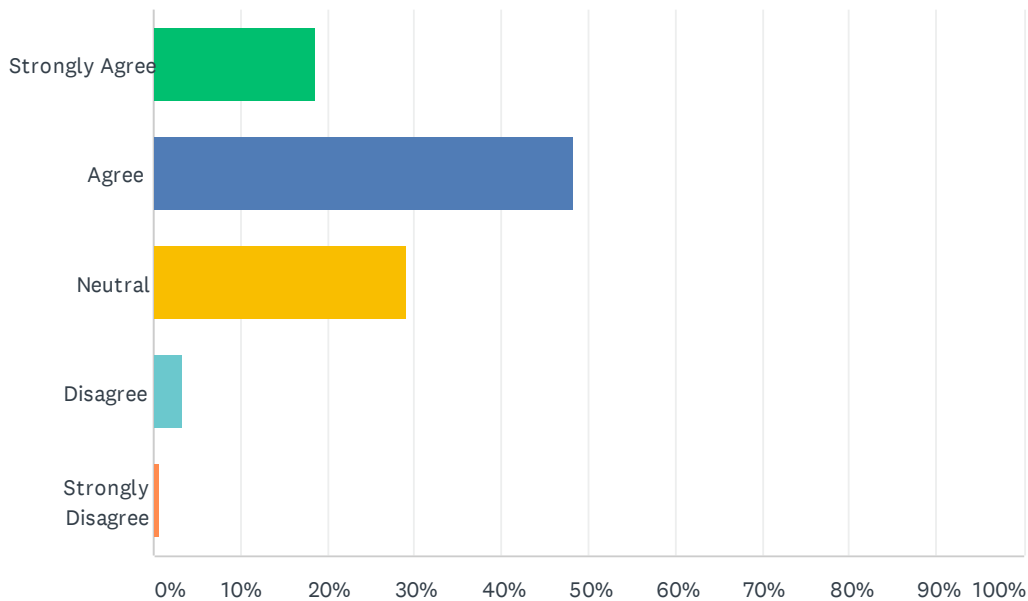
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ANSWER CHOICES	RESPONSES	
Strongly Agree	24.18%	44
Agree	52.75%	96
Neutral	18.68%	34
Disagree	2.75%	5
Strongly Disagree	1.65%	3
TOTAL		182

Q39 I feel that my voice is valued in NARST sessions.

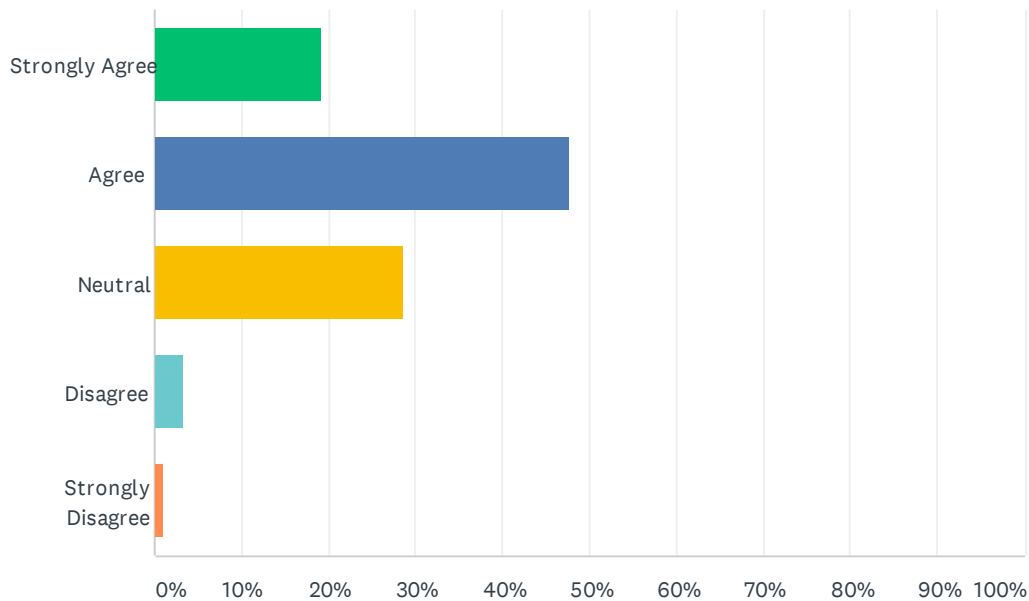
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ANSWER CHOICES	RESPONSES	
Strongly Agree	18.68%	34
Agree	48.35%	88
Neutral	29.12%	53
Disagree	3.30%	6
Strongly Disagree	0.55%	1
TOTAL		182

Q40 I feel that NARST values my identity(ies).

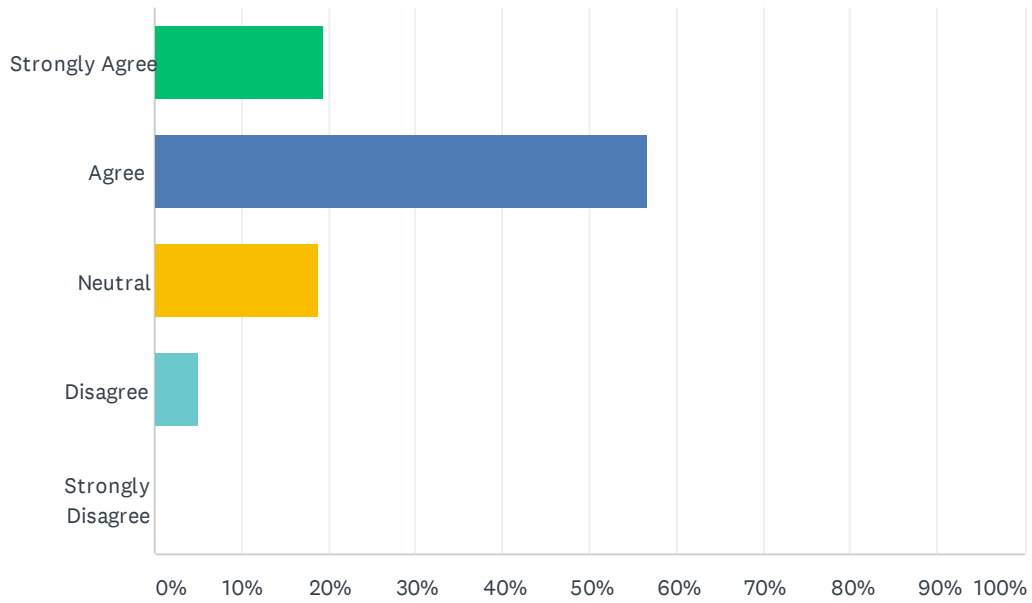
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ANSWER CHOICES	RESPONSES	
Strongly Agree	19.23%	35
Agree	47.80%	87
Neutral	28.57%	52
Disagree	3.30%	6
Strongly Disagree	1.10%	2
TOTAL		182

Q41 I feel my research is valued at NARST.

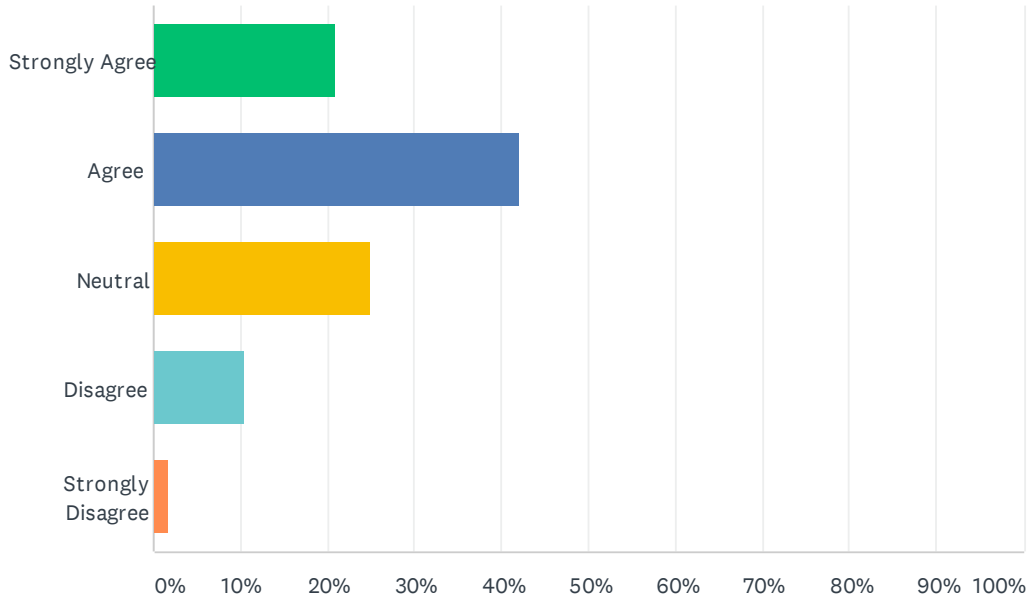
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ANSWER CHOICES	RESPONSES	
Strongly Agree	19.44%	35
Agree	56.67%	102
Neutral	18.89%	34
Disagree	5.00%	9
Strongly Disagree	0.00%	0
TOTAL		180

Q42 I feel that NARST prioritizes diversity and inclusiveness in its policies and events.

Answered: 181 Skipped: 3



ANSWER CHOICES	RESPONSES	
Strongly Agree	20.99%	38
Agree	41.99%	76
Neutral	24.86%	45
Disagree	10.50%	19
Strongly Disagree	1.66%	3
TOTAL		181

Q43 Comments:

Answered: 34 Skipped: 150

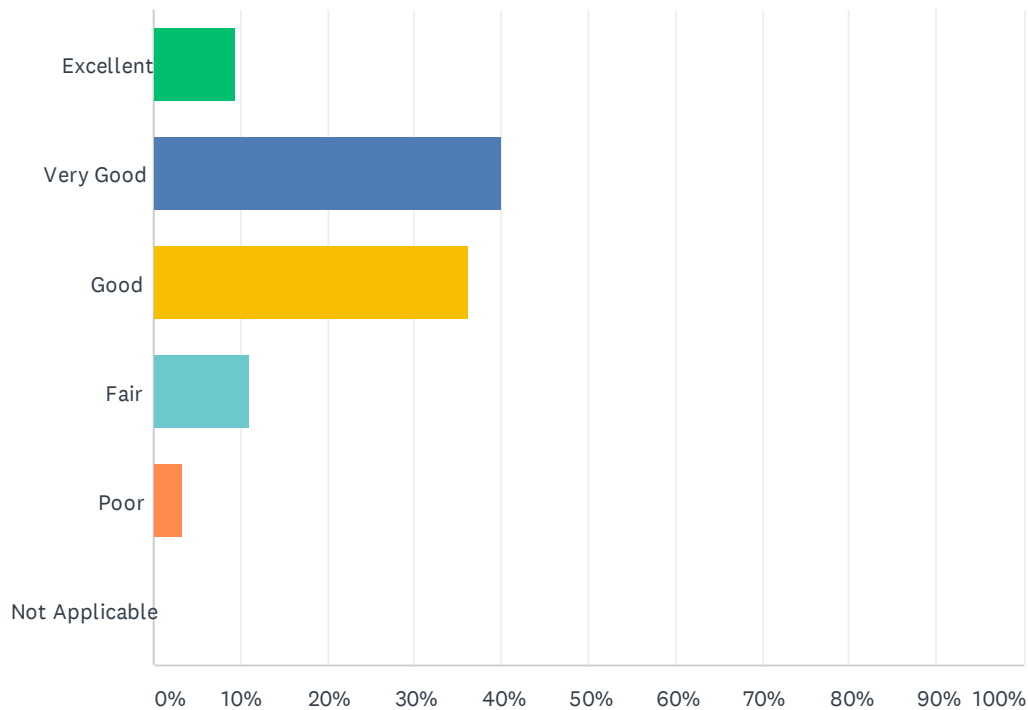
#	RESPONSES	DATE
1	I had a very good presider for our session, who made sure every presentation receives some feedback.	4/13/2021 4:55 PM
2	Perhaps it is time to begin to recognize and support the participation of South American researchers, especially from countries with fewer resources. Not only with scholarships, but more actively, locating and inviting them.	4/13/2021 11:14 AM
3	We need to offer more time to allow for people to formulate their questions if they are using the chat feature. Moderators tended to think that no questions were coming if nothing appeared in the box within 10 seconds, but it takes time to draft a coherent question, and this thinking time was seldom offered attendees before moving on.	4/12/2021 12:35 PM
4	Out of nearly 10 people in my session, only 3 were not associated with the presentations. I was looking forward to engage in discussion with the community, but it seems the virtual setting really affected attendance, so discussion was limited.	4/12/2021 10:58 AM
5	I love NARST, but I just can't wait for the next in-person conference!	4/12/2021 10:20 AM
6	I answered this in light of the virtual conference. I think my responses would be different, if we were in person.	4/12/2021 10:04 AM
7	I am still making up my mind about virtual conferences.	4/12/2021 9:31 AM
8	Unfortunately, the moderator did not show up in the paper session. But a fellow presenter took over and she was great at it! I might have preferred to have a bit more time for Q&A but in general, there was enough time.	4/12/2021 4:11 AM
9	My presentation was schedule for Saturday afternoon (my time) which was really bad for me. Overall time differences made online participation more difficult.	4/12/2021 2:30 AM
10	I had a poster. Nobody used the chat box. I don't know if anybody even looked at the poster. Getting some metrics on how many views it had would be nice. But it definitely wasn't the same in person. I would not recommend having posters in this format again. Maybe several lightning rounds would be better.	4/11/2021 5:05 PM
11	While NARST is making improvements in their diversity and inclusiveness, I believe that the work needs to continue in order for me to feel NARST is prioritizing diversity and inclusiveness. Diversity and inclusiveness is a very hot topic right now, but I want to see the commitment last beyond this year.	4/11/2021 4:57 PM
12	No further comment.	4/11/2021 11:27 AM
13	I was the first author, but I was left off of the program. My co-authors were listed and received all correspondence. It was disappointing. I didn't even know the paper had been accepted until a week before the meeting when I checked the program.	4/11/2021 10:52 AM
14	I still feel there is a lot of work to do in order to increase the participation of a large audience and more diverse.	4/11/2021 10:21 AM
15	When I attended other NARST members' presentations, I was able to meet NARST members I did not know. However, there was limited time for interactions. I did miss the social events that allowed NARST members to meet new NARST members and welcome them. However, safety and health were much more important this year.	4/11/2021 9:05 AM
16	The tense (and specificity) of questions #31-37 seem to be making reference to the 2021 conference. However, the introduction of the survey indicated that we should answer these questions about NARST in general. My responses to these questions (#31-#37) are in reference to the 2021 conference.	4/11/2021 8:46 AM
17	Attendance this year was a little spottier than in years past. But even so, I had many	4/11/2021 8:17 AM

2021 NARST Feedback

	worthwhile opportunities to share my work and engage with other researchers.	
18	A good chance to know about NARST Organisation and its functioning. Also to know about the STEM activities	4/11/2021 6:05 AM
19	In most of the sessions I attended there were very, very few questions which was disappointing.	4/11/2021 4:51 AM
20	Since last two years my proposal get rejected, I have to work hard in this area	4/11/2021 3:33 AM
21	Not so sure about that	4/10/2021 11:30 PM
22	no comment	4/10/2021 8:54 PM
23	For a virtual conference I would prefer more networking opportunities. For example the ASTE midwest region conference had random assignment to breakout rooms after each session for 10-15 minutes or so of conversation. I really liked this because I thought it mimicked meeting people in the halls after the sessions.	4/10/2021 7:55 PM
24	Until the "equity" topics are welcomed across the conference, I am uncertain we have made progress or if anti-racist stances are simply allocated to one or two strands. I am eager to see changes that have started being made since new leadership, and found this conference to be less centered on a few dominant voices, but in many ways there is an "old boys club" in operation within the NARST community, although I'm hopeful those times are changing.	4/10/2021 6:51 PM
25	I know that scheduling an international virtual conference presented some unique challenges. However, it seemed like there were a lot of presenters and presidors (myself included) who wound up with session times at terrible times for our own local time - like presenters presenting where it was 3:30 AM for them. I think a more equitable approach would have been to have staggered start times for each day rather than having everyday start based on morning start time in Eastern time.	4/10/2021 5:31 PM
26	I believe the NARST leadership has been on a journey toward racial and religious inclusivity. The 2021 conference offered more sessions by Black and Brown researchers about topics with Black and Brown participants at the core.	4/10/2021 5:27 PM
27	NARST is somewhat out of touch with how teaching actually happens and the diversity of teachers' experiences.	4/10/2021 5:04 PM
28	In a time of COVID-19, I think NARST did outstandingly - but one cannot interact with others as one can in a face-to-face conference so I hope that Vancouver is back to normal f2f, ideally with people being able to watch / participate virtually.	4/10/2021 4:05 PM
29	NARST should work better to rid the America first attitude.	4/10/2021 4:03 PM
30	I thoroughly enjoyed participating in NARST this year. I feel like I had the opportunity to engage in more sessions and activities than I normally would.	4/10/2021 4:00 PM
31	I feel that the virtual format of this year's conference made it almost impossible to interact with fellow researchers or meet researchers who I did not already know outside of the conference platform. I also felt like the strange and odd Live Q&A format led to a non-presenting attendee taking over the session and shutting down the ideas of the early career researchers who were presenting. What was the purpose behind the difference in formats of sessions? Without a presidor or a way to organize the time, the researchers in this session had their time and ideas hijacked.	4/10/2021 3:59 PM
32	Great 2021 Meeting !	4/10/2021 3:58 PM
33	The Q&A sessions were fantastic for discussion that helped me think of the value of my work. I hope this format can be retained for in person sessions	4/10/2021 2:03 PM
34	NARST should have a pre-conference workshop for all RIGs associated with equity, indigenous, Latino/a, & CADASE to improve inclusivity in NARST.	4/10/2021 10:46 AM

Q44 Overall, the NARST conference (including virtual) was:

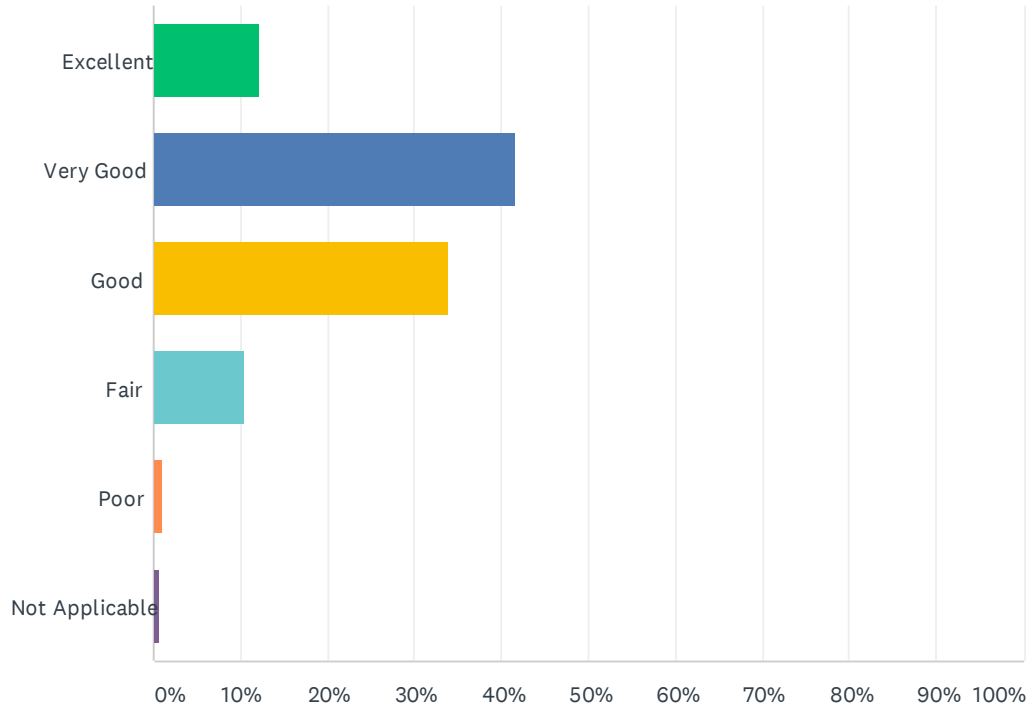
Answered: 180 Skipped: 4



ANSWER CHOICES	RESPONSES	
Excellent	9.44%	17
Very Good	40.00%	72
Good	36.11%	65
Fair	11.11%	20
Poor	3.33%	6
Not Applicable	0.00%	0
TOTAL		180

Q45 Overall, the conference program was:

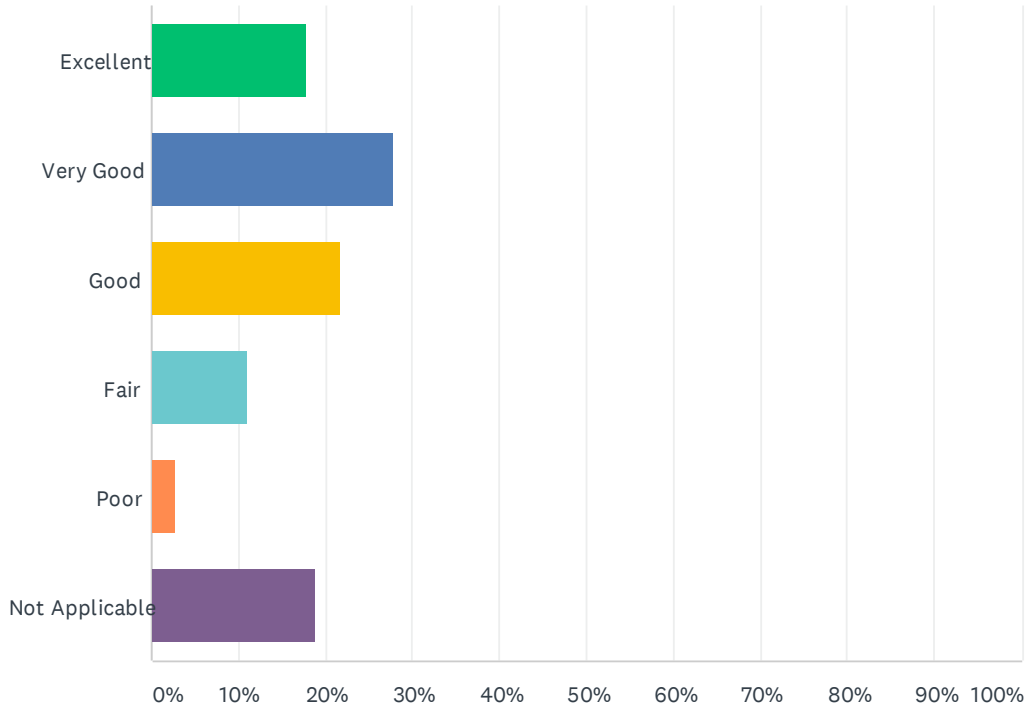
Answered: 180 Skipped: 4



ANSWER CHOICES	RESPONSES
Excellent	12.22% 22
Very Good	41.67% 75
Good	33.89% 61
Fair	10.56% 19
Poor	1.11% 2
Not Applicable	0.56% 1
TOTAL	180

Q46 The information I received from NARST to help me prepare for proposal submission from the Program Committee and the NARST Proposal Submission System/ Web Portal were:

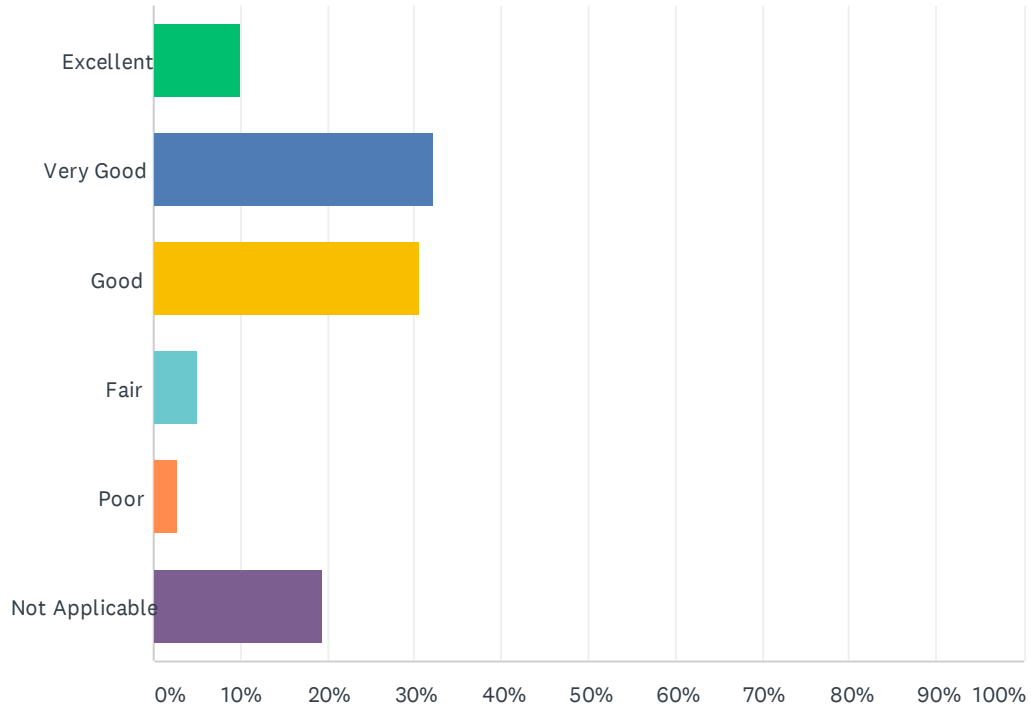
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ANSWER CHOICES	RESPONSES	
Excellent	17.78%	32
Very Good	27.78%	50
Good	21.67%	39
Fair	11.11%	20
Poor	2.78%	5
Not Applicable	18.89%	34
TOTAL		180

Q47 The review of my submitted proposal was:

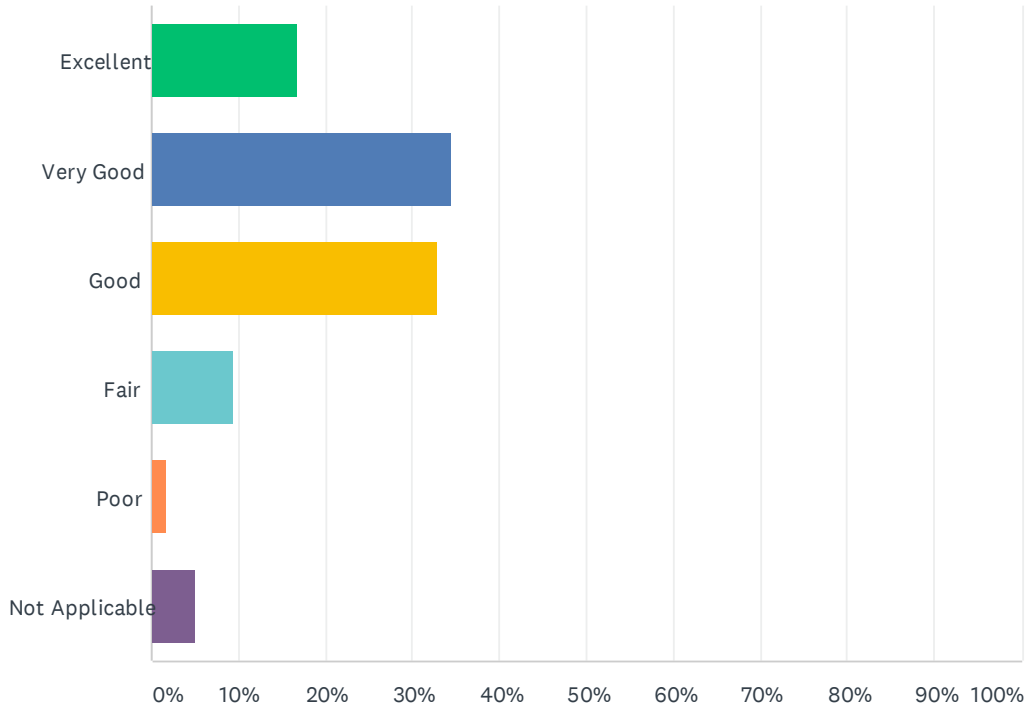
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ANSWER CHOICES	RESPONSES	
Excellent	10.00%	18
Very Good	32.22%	58
Good	30.56%	55
Fair	5.00%	9
Poor	2.78%	5
Not Applicable	19.44%	35
TOTAL		180

Q48 The NARST conference program book was:

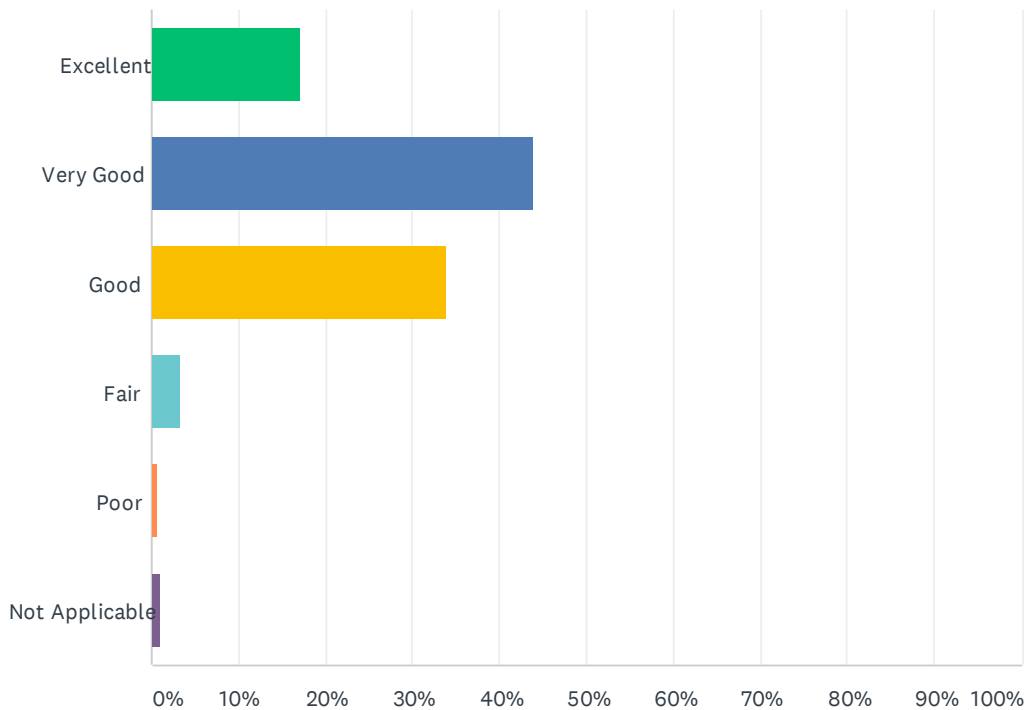
Answered: 180 Skipped: 4



ANSWER CHOICES	RESPONSES	
Excellent	16.67%	30
Very Good	34.44%	62
Good	32.78%	59
Fair	9.44%	17
Poor	1.67%	3
Not Applicable	5.00%	9
TOTAL		180

Q49 Overall, the NARST presentations I attended were:

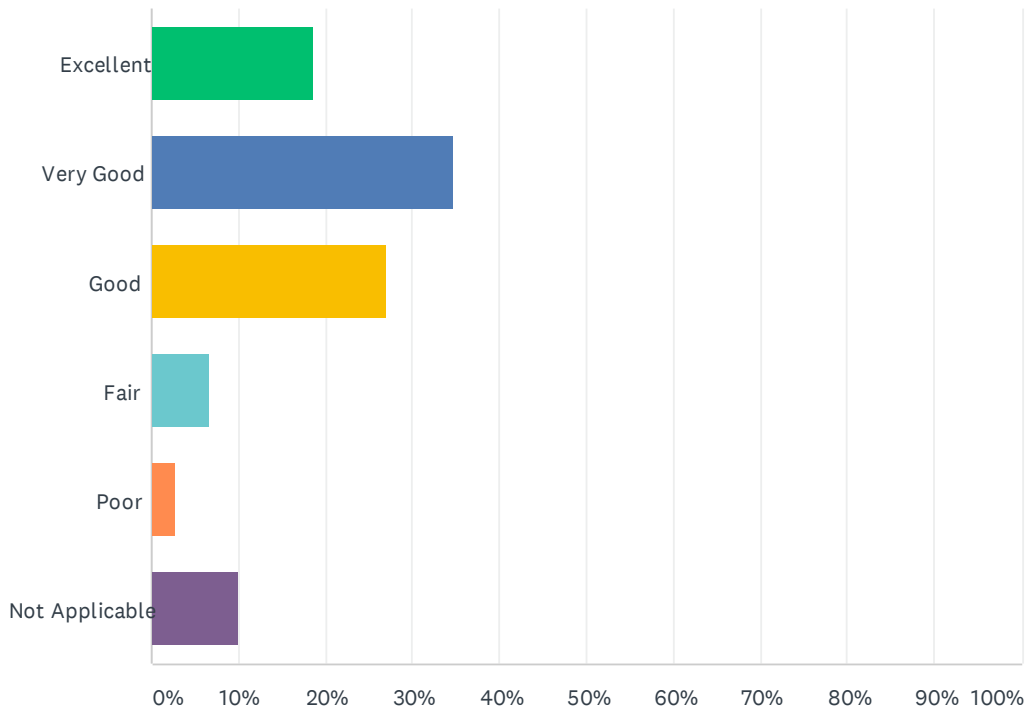
Answered: 180 Skipped: 4



ANSWER CHOICES	RESPONSES	
Excellent	17.22%	31
Very Good	43.89%	79
Good	33.89%	61
Fair	3.33%	6
Poor	0.56%	1
Not Applicable	1.11%	2
TOTAL		180

Q50 The accessibility of on-site, off-site, and virtual NARST sessions and events was:

Answered: 178 Skipped: 6



ANSWER CHOICES	RESPONSES	
Excellent	18.54%	33
Very Good	34.83%	62
Good	26.97%	48
Fair	6.74%	12
Poor	2.81%	5
Not Applicable	10.11%	18
TOTAL		178

Q51 Comments:

Answered: 48 Skipped: 136

#	RESPONSES	DATE
1	I had trouble because I wasn't getting the emails on how to prepare for the virtual session, and there was not much guidance on how the pre-recorded sessions would work...some of my co-presenters were much better prepared for their 5-minute verbal summary than I was...I also could not get in touch with anyone at NARST for several days, when I couldn't figure out how to get the information for recording my presentation. It required numerous phone calls and emails, which were not returned in a timely manner. During my presentation, the presider did not show up, which was also challenging. Finally, the conference schedule changed a bit, making it challenging for several people who were scheduled at the same time.	4/13/2021 8:30 PM
2	I think that captions should have been required on the videos that presenters submitted prior to the conference. I think live captioning should have been available in the Zoom meetings.	4/13/2021 10:12 AM
3	The virtual sessions were accessible. I missed the opportunity for casual discussion with attendees outside of specific sessions.	4/12/2021 3:43 PM
4	The website and way to login to the conference was frustrating and cumbersome. There should be a one time confirmation and then an ID to sign in directly, repeatedly needing to confirm identity each day wasn't ideal. AAC&U had a good setup that worked really well that you might adopt.	4/12/2021 1:46 PM
5	- I was never able to see the comments on my proposal, despite a link saying I had them. - The required session for presenters was not well done. It was mostly for people running the big sessions (like how to use Q&A). - The schedule feature online needs revamping. It was not clear that starring an event added it to your schedule, the link to see your schedule only appeared after you searched for something, and items in your personal schedule were not only not sorted by time, but also didn't list their times. - You need stricter guidelines for what counts as a "workshop." I signed up for a bunch assuming hands on practice with new tools. Instead, most were lectures or extra-long presentations. - Despite my litany of complaints, I enjoyed the conference and met some great new colleagues.	4/12/2021 12:40 PM
6	OpenWater had a learning curve to it and was not well described in the trainings. But once I had time and practice with the system, I thought it worked well. Rather than focusing on presenting with zoom they should have demoed the platform features more thoroughly.	4/12/2021 10:24 AM
7	I had to pre-record my presentation. I didn't liked it. People were not prepared. We already have to arrange our schedule for a conference. It's bad if we also have to listen to many presentations prior to the conference... Live presentations for a virtual event is much more better.	4/12/2021 10:22 AM
8	The problem was with scheduling. The conference format excluded many participants outside of the US. NARST should have had a variety of sessions over different times over many days. NARST should be free to graduate students and early career scholars. This builds our future.	4/12/2021 10:06 AM
9	The timing of my virtual presentation was good, but it was really hard to have an all day long virtual conference the same as we would an in-person one. It's harder to dedicate that much time to a conference when I'm not there in person and other work/home demands on my time are present. Also, having the timing based on EST convenience every day was tough. If we have to go virtual again, I'd suggest more spaced out sessions through the day, and more evening sessions so those not on the east coast can have additional options. Also, having the posters be available throughout the conference would be nice.	4/12/2021 9:56 AM
10	A lot of dedication is needed to prepare the programme and go through the recorded presentations	4/12/2021 9:33 AM
11	It was easy to get on to the system. I liked the email message with the link. I had trouble searching the conference program for researchers. It took me a while to figure out the online program. A little more instruction would have been helpful. I really appreciate that we used	4/12/2021 8:33 AM

2021 NARST Feedback

Zoom as most everyone is familiar with it. It has been exhausting to learn a new system for each conference.

12	NARST needs to find innovative ways to have pre-service and in-service teachers attend the conference. Many of the research presented related to teaching and learning in classrooms involving minority teachers and students. Oftentimes these individuals don't necessarily read the publications on their teaching and learning. NARST should provide more opportunities for these individuals to attend the annual conference either as presenters or observers.	4/12/2021 7:07 AM
13	The last question (50) should address either virtual or not. Hence I cannot answer it.	4/12/2021 2:32 AM
14	It would have been helpful to send the link to the platform in your daily email. BTW, the daily email with what was going on was great. But I had to keep searching for the link to the platform.	4/11/2021 5:57 PM
15	It was hard having through multiple links to get to the sessions (2021 conference page>Attendee information [which was not obvious on this page]>"click here" to access platform [also not obvious]>View Sessions>View Session Details>Join Meeting. Was there a better way? I never found it. The search function also never worked. I couldn't find myself or any other presenters that I was interested in through the search box. I had to open the pdf of the program and search that way. Why aren't videos available now? I had internet issues during live sessions I was at and wanted to watch them again but can't? This is not great. Really disappointing.	4/11/2021 5:10 PM
16	The only part of the conference that was disappointing, especially for me, was the poster session. I was presenting in one of the session and did not have a single person as a question. I felt that this was because many people did not know you could chat with the presenters or they did not know that they had to create a profile to interact on the chat function.	4/11/2021 5:01 PM
17	the 'live' zoom sessions were better than most live ones in other years	4/11/2021 2:28 PM
18	I very much dislike virtual events, but believe NARST leadership did they best they could, and I appreciate it. Well done!	4/11/2021 12:13 PM
19	The organization of the virtual conference was excellent. The online site was easy to access.	4/11/2021 11:28 AM
20	The online platform was not easily searchable. The quality of sessions was hit or miss.	4/11/2021 11:04 AM
21	Finding the portal involved a confusing maze. Presenters had to skip the presenter info and go to attendee info, and then find a light green "click here" hyperlink buried in the text, and then go back to email (which required Duo-Factor authentication) just to get in. My name wasn't even on my own paper (but my co-authors made it on the program). For the life of me, I can't figure out why the registration cost was so high for a virtual meeting.	4/11/2021 10:56 AM
22	I think using Zoom for the virtual sessions was a good choice. Everybody is familiar with the platform and it facilitates it. Since this was the first virtual conference, I think it was well organized.	4/11/2021 10:23 AM
23	I was unaware that there were off-site NARST sessions. Were they advertised in the NARST program?	4/11/2021 9:06 AM
24	These questions are getting frustrating. I cannot give a blanket response for all conferences (including the virtual conference) that has any integrity. The conferences are different. The virtual conference is very different. Am I being asked about all my submitted proposals over the years? On another issue, I would suggest that in the program we add a note indicating presentations that are reports of empirical research. Many times it is not clear until you are in a session whether the presenter has actually collected and analyzed data. Some type of notation would help me better select sessions.	4/11/2021 8:52 AM
25	The conference platform and the communication around the platform was less than stellar. It was in many ways needlessly complicated and byzantine. Finding the desired session was not always easy. Compared to other virtual conferences that I have attended, it felt like this one was just a lot less intuitive.	4/11/2021 8:21 AM
26	Good accessibility of virtual sessions	4/11/2021 6:11 AM
27	The technology worked very well. However, watching virtual presentation after virtual presentation was boring. NARST still feels like a US-focused conference. The Welcome	4/11/2021 4:54 AM

2021 NARST Feedback

speech began with 'Good Morning' rather than with any recognition that it might be afternoon, evening or night-time in the rest of the world - that was very poor.

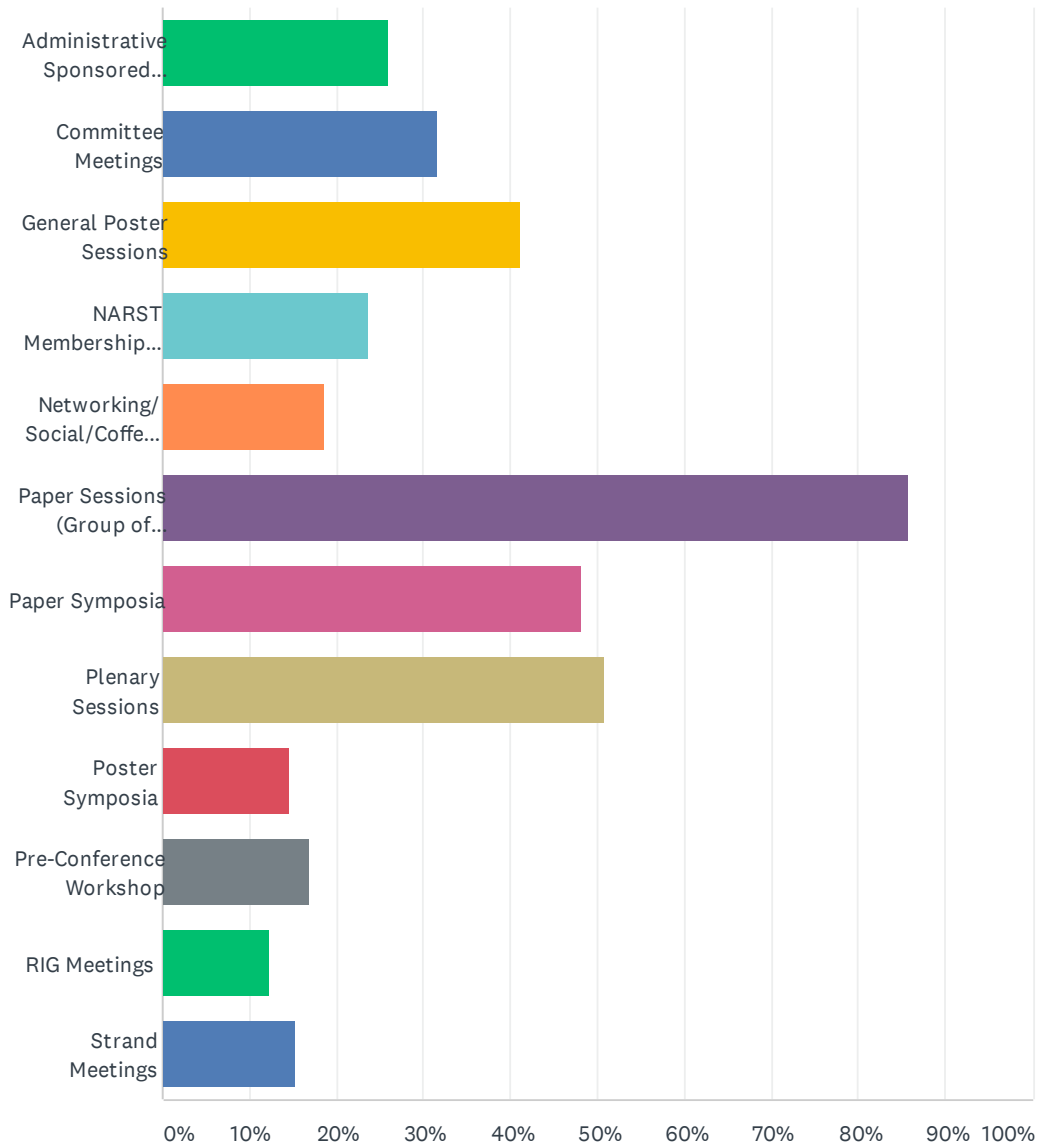
28	Its online	4/11/2021 3:34 AM
29	excellent	4/10/2021 11:30 PM
30	A few things about the platform. I hope that we are able to log in the platform earlier than the last minutes if a virtual conference will happen again using a such a platform in the future. Also they lost my registration info and rejected me to access the platform. If I didn't save a receipt it could have been a real problem at the last minute as the platform was opened only a week before the conference. And lastly, a presider didn't show up in our session, and presenters didn't have any logistic information such as recording or time span. We, as presenters, assumed we were supposed to be recording, but got a text message not to record due to a logistic issue. It was a bit busy playing a presider role, recording, responding to a platform technician (I assume), and presenting my talk. Although it worked out fine in the end it would have been great if presenters were clearly informed what to do/not to do in case a presider didn't show up. Otherwise, it was all good. I think the virtual conference went really well, and thank you for making this virtual conference happen this year!	4/10/2021 10:23 PM
31	I was very frustrated that the research presentations at the conference only went from 8-3:15pm each day. I know there were "social" sessions at 3:30pm, but these seemed like they belonged in the evening. I paid a fee to attend and join NARST; I expected to be able to find out about more of the research. I also felt that the poster sessions did not allow enough time for communication and sharing. I felt that the sessions shortened to be Q&A where not as productive or clear as our regular sessions at NARST. I was also frustrated that AERA was occurring almost the entire time of our conference, making people have to choose what to attend. I also think it was a major problem that the author's email address were not available anywhere on the site or in the program. I had known this ahead of time; I would have made it easier to share my email address. However, every other time, our emails have been listed.	4/10/2021 9:16 PM
32	Of all the conferences I've attended the Openwater platform with Zoom worked best - good choice! Also, providing a pdf program was super helpful - thanks!	4/10/2021 8:56 PM
33	The expectations for pre-recorded NARST presentations was not communicated clearly and I did not know what to expect until I watched a couple. I would have felt more prepared if I had known to still be prepared to present content during my q&a session. I also felt as if people who had pre-recorded sessions were expected to present twice, which is inequitable when compared with my colleagues who were slated for a live presentation.	4/10/2021 8:54 PM
34	For the most part I was happy with accessibility. However, poster session 2 was removed prematurely without any advance warning in the program or the poster session description and so I missed. I was very disappointed that it was taken down without any opportunity for me to view the posters.	4/10/2021 7:57 PM
35	I was unaware that description of pre-recorded sessions meant that I needed to watch the recording ahead of time. I assumed this meant that the recording would be played in real time followed with live Q&A. Others in my sessions also voiced this confusion. I would like to add that I really enjoyed the opportunity (after I figured it out) to watch the recording ahead of time because the Q&A conversations were fantastic! This was not uniform across all pre-recorded sessions, however. Some Q&A sessions took time for 1 minute paper reviews, others did 5 minute paper reviews before Q&A time, with others simple presented their research in the same manner as the real time/live sessions.	4/10/2021 7:56 PM
36	I tried to access the 2nd poster session on Saturday morning before 7AM but was already closed. The information said it would be available for 23 hours but for some reason it was closed early. The OpenWaters person who responded to my question said that "the Conference" decided to close it early. That was strange and disappointing.	4/10/2021 6:32 PM
37	I always struggle with pre-recorded videos at virtual conferences - I don't always have the time to watch all the videos I want to watch ahead of time, and then feel very lost/confused during the session, and I don't know if I have a real question (versus a question that was actually answered in the pre-recorded video). I also wish more participants used the Chat function	4/10/2021 5:51 PM
38	There were lots of cool things about the program - especially the time zone fix. I honestly will not choose to attend the conference virtually again in the future if the program continues to be US centric. It was too difficult.	4/10/2021 5:23 PM

2021 NARST Feedback

39	I think there would have been a much greater chance of people seeing the videos if time had been scheduled during the conference to do so.	4/10/2021 5:14 PM
40	Virtual was not working for me, but it might have worked for others (?)	4/10/2021 5:05 PM
41	I struggled to join the sessions. My colleagues even missed their sessions.	4/10/2021 4:20 PM
42	There were some misunderstanding about the format of Q&A sessions	4/10/2021 4:16 PM
43	None.	4/10/2021 4:00 PM
44	It was hard to find everything in the PDF program in the online program.	4/10/2021 3:59 PM
45	There was not any listing of presenters email addresses anywhere, which makes it difficult to follow up with researchers.	4/10/2021 3:55 PM
46	While I appreciate the offering of pre-recorded sessions, (1) this took more time as a presenter and participant (preparation time beforehand, then time during conference) and (2) many presenters just re-presented during the Q&A session.	4/10/2021 12:24 PM
47	You made this virtual conference work - thank you for your hard work and efforts! The only suggestion I would make, is I noticed from my own presentation and attending other sessions, that the prerecorded videos were not watched as anticipated. I know that I personally did not have much time beforehand to view many of these myself. Futuristically, we might consider allowing real-time only to correct this issue. The presentations in real-time worked perfectly - very few glitches in the sessions that I attended.	4/10/2021 12:15 PM
48	For virtual conferences I don't recommend having pre-recorded presentations that are viewed beforehand. Participants didn't seem to watch them beforehand and each presenter needed to prepare a summary anyway.	4/10/2021 12:08 PM

Q52 Which session types did you attend?

Answered: 177 Skipped: 7

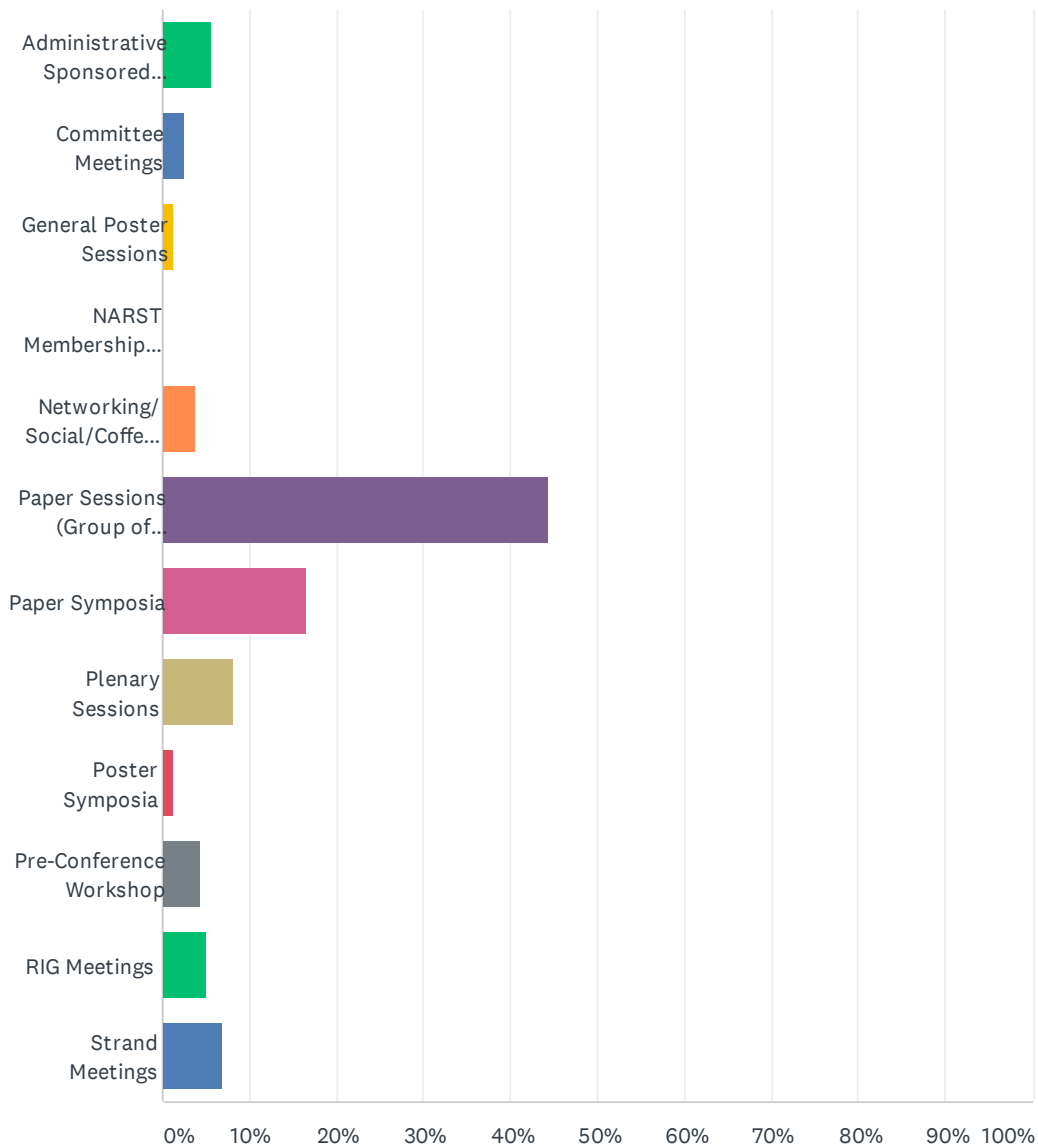


2021 NARST Feedback

ANSWER CHOICES	RESPONSES	
Administrative Sponsored Sessions	25.99%	46
Committee Meetings	31.64%	56
General Poster Sessions	41.24%	73
NARST Membership (Business) Meeting	23.73%	42
Networking/ Social/Coffee Break	18.64%	33
Paper Sessions (Group of Single Paper Presentations)	85.88%	152
Paper Symposia	48.02%	85
Plenary Sessions	50.85%	90
Poster Symposia	14.69%	26
Pre-Conference Workshop	16.95%	30
RIG Meetings	12.43%	22
Strand Meetings	15.25%	27
Total Respondents: 177		

Q53 Of the types of sessions, which did you like best and why?

Answered: 158 Skipped: 26



2021 NARST Feedback

ANSWER CHOICES	RESPONSES	
Administrative Sponsored Sessions	5.70%	9
Committee Meetings	2.53%	4
General Poster Sessions	1.27%	2
NARST Membership (Business) Meeting	0.00%	0
Networking/ Social/Coffee Break	3.80%	6
Paper Sessions (Group of Single Paper Presentations)	44.30%	70
Paper Symposia	16.46%	26
Plenary Sessions	8.23%	13
Poster Symposia	1.27%	2
Pre-Conference Workshop	4.43%	7
RIG Meetings	5.06%	8
Strand Meetings	6.96%	11
TOTAL		158

#	WHY? (PLEASE SPECIFY)	DATE
1	At a glance, I was exposed to a lot of information on the posters	4/22/2021 12:48 PM
2	I could not attend the sessions other than the session in which I presented my paper, that's why I think this question is not applicable for me.	4/14/2021 8:28 AM
3	I had opportunities to ask questions and communicate with the presenters.	4/13/2021 5:00 PM
4	I highly value the discussion between specialists about a theoretical construct and the methodologies to investigate it.	4/13/2021 11:34 AM
5	I like paper presentations that are grouped intentionally and build off of each other in meaningful ways.	4/13/2021 10:32 AM
6	Diversity of topics	4/13/2021 10:25 AM
7	There was more time for the presenters to present and for the audience to ask questions.	4/13/2021 10:14 AM
8	Content matches my research	4/13/2021 3:13 AM
9	The pre-conference workshops are SO useful, and a great way to get some professional development in.	4/12/2021 5:17 PM
10	Seemed relevant to my work	4/12/2021 1:47 PM
11	They were concise and to the point.	4/12/2021 12:43 PM
12	Discovering new research	4/12/2021 11:55 AM
13	most informative	4/12/2021 11:19 AM
14	The discussion was engaging and meaningful. Audience members seem to really appreciate the value of the research.	4/12/2021 11:01 AM
15	research interest	4/12/2021 10:09 AM
16	the coherence of the sessions	4/12/2021 9:36 AM
17	Thematic and focused with a group of attendees with interest in that.	4/12/2021 9:15 AM
18	All that I had time to attend. I joined form work. And learned this was a mistake as I was	4/12/2021 8:53 AM

2021 NARST Feedback

	expected to accept interruptions as they came.	
19	For one of our sessions, the papers were pre-recorded. I also was presenting at the same time as a session I really wanted to attend. I like the pre-recordings because I think our session's discussion was really indepth, moreso than a regular paper session. Also, I will go back and listen to the papers from the session that I could not attend. Can we do this again even when we are face-to-face?	4/12/2021 8:42 AM
20	There was a general theme, so people had something in common and interesting reasearch was presented by everyone.	4/12/2021 4:22 AM
21	Related paper sets - especially when multiple institutions / countries were involved - provided a great overview on current trends and status of a specific topic. I would have loved more time to interact with the audience, though, and not only with a discussant for example.	4/12/2021 3:38 AM
22	The oppportunity to interact with other researchers.	4/12/2021 2:35 AM
23	had a well-thought common theme	4/12/2021 12:18 AM
24	It was possible to review all the posters with peace of mind	4/11/2021 5:32 PM
25	I like the RIG meetings because they are designed to allow for a small group discussion about something you are interested in. This also allows you to get to know people in the NARST community and offers a low-stakes way to engage with things you may be interested in.	4/11/2021 5:17 PM
26	Being able to interact live with researchers is important. Much richer discussion!	4/11/2021 5:14 PM
27	I received a lot of information on different topics over a short time period.	4/11/2021 4:51 PM
28	perfect view of ppts and speaker's words... even better with sub-titles in some cases... interaction with other participants via 'chat' during the talks...	4/11/2021 2:38 PM
29	Seeing specific research and engaging with colleagues	4/11/2021 12:15 PM
30	I enjoy listening to research and asking questions in real time.	4/11/2021 12:09 PM
31	I was able to choose the topics which were close to my research field.	4/11/2021 11:33 AM
32	I found those that were well organized and well attended to be great engaging sessions, but some were just just authors talking to one another because no one showed up. This often happened when there was a session NARST was advertising at the same time.	4/11/2021 11:11 AM
33	I attend conferences to learn as much as I can about my research area.	4/11/2021 10:59 AM
34	I think they reflected my research interests	4/11/2021 10:43 AM
35	It was nice to be able to interact with authors in small settings.	4/11/2021 9:48 AM
36	In these sessions there was a central theme and some of the synthesis of ideas started happening	4/11/2021 9:44 AM
37	I am upset you can only select one kind of session. I found the following sessions best: Administrative sponsored sessions, committee meetings, NARST Membership, paper sessions, Plenary Sessions, RIG meetings, and Basu Poster Session.All of these sessions were organized and very informative. I I was unable to attend some of the RIG's sessions because different RIGs had their sessions scheduled at the same time. This is problematic.	4/11/2021 9:23 AM
38	Members were receptive and willing to share what they know to improve your research area	4/11/2021 9:21 AM
39	I was only able to attend the session that I presented at, but I greatly enjoyed it!	4/11/2021 9:02 AM
40	I have no preference. I attend different sessions for different reasons. I appreciate that all of these options are available to me.	4/11/2021 8:55 AM
41	The workshop I attended had a great set of presenters and the group of attendees were all highly engaged. It offered me a lot of opportunities to meet new people, get practical advice, and expand my professional network.	4/11/2021 8:26 AM
42	They were informative	4/11/2021 6:28 AM
43	I learn more and make contacts	4/11/2021 5:55 AM

2021 NARST Feedback

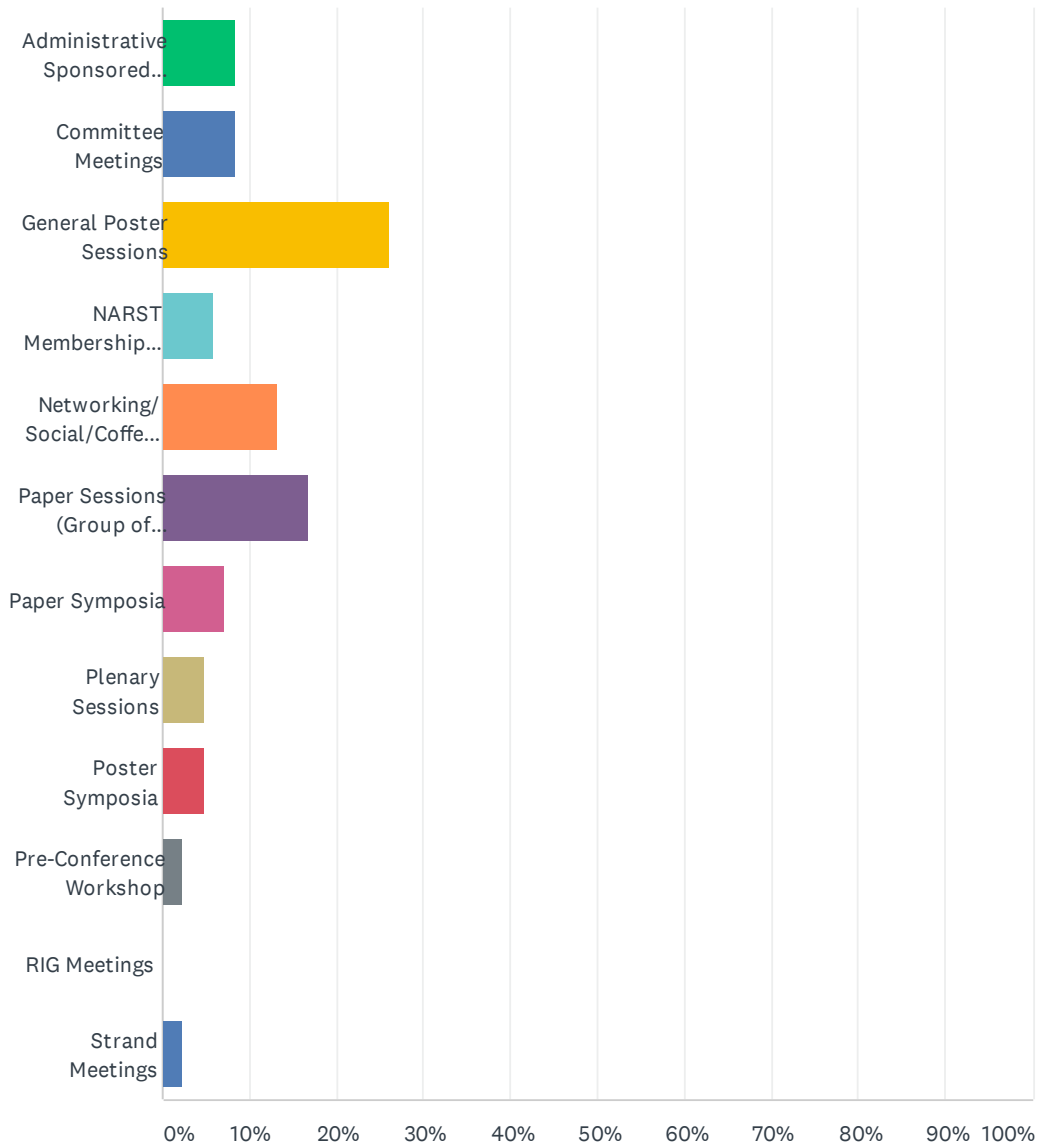
44	The plenary was powerful but I don't think she knew much about science education or what science education researchers do - it was a generic talk.	4/11/2021 4:59 AM
45	Informative and relevant	4/11/2021 3:42 AM
46	This is random. I couldn't get in (technically) to other sessions.	4/11/2021 1:17 AM
47	I was exposed to 4 presentations of different presentors, heard their point of view and their responses to the followed questions. It was very interesting for me as a beginner in the research field.	4/11/2021 12:54 AM
48	time zone	4/10/2021 11:34 PM
49	I liked few. The format is less important than the quality of presentations.	4/10/2021 10:18 PM
50	I also like the related paper sets . These two types of presentations allow for a sets of researchers to come together to discuss their ideas and see meaningful connections.	4/10/2021 9:25 PM
51	I like to be grouped with papers that are similar to mine but with people I might not know or be familiar with.	4/10/2021 9:21 PM
52	I liked all of the types of sessions for different reasons. The plenary session was inspiring and informative. The paper presentations and symposia allowed for interactions between attendees and researchers, which provided interesting ideas and connections. The poster session allowed for quick overviews of people's research.	4/10/2021 8:08 PM
53	You are able to relate with the presenters and ask questions.	4/10/2021 7:37 PM
54	I got the most out of the paper sessions, and two in particular that related to a new research interest of mine, and I got to be in a session with the leading researchers in the field and hear directly what they are thinking and researching. Total fangirl moments!!	4/10/2021 7:36 PM
55	I appreciated getting to chat over with poster presenters and having a longer window to engage in interaction. Although I was disappointed to see how little chatting occurred in poster sessions.	4/10/2021 6:54 PM
56	I enjoyed the interaction with few attendees and felt welcomed.	4/10/2021 6:47 PM
57	We had some good discussions in the paper sessions, especially the ones with the pre-recorded talks.	4/10/2021 6:40 PM
58	Felt safe and welcome	4/10/2021 6:33 PM
59	Liked all of them	4/10/2021 6:21 PM
60	Dr. Benjamin was amazing! She provided a powerful introduction and outside perspective that is much needed in the NARST community.	4/10/2021 6:05 PM
61	I got to meet other people in a low-stress/low-stakes environment	4/10/2021 5:56 PM
62	The information exchanged was pertinent and specific to my research interests.	4/10/2021 5:55 PM
63	only ones I attended	4/10/2021 5:44 PM
64	In a way, the online environment led to more socializing/interaction before and during the sessions.	4/10/2021 5:34 PM
65	Most broadly interesting	4/10/2021 5:33 PM
66	They are diverse.	4/10/2021 5:33 PM
67	Great discussion in some sessions	4/10/2021 5:18 PM
68	Easiest to access during the time slots I had available.	4/10/2021 5:06 PM
69	Provide the big picture and most important issues/research topics dealt with at present times	4/10/2021 4:56 PM
70	Most interesting	4/10/2021 4:54 PM
71	Opportunity to hear about the work of a wider variety of individuals	4/10/2021 4:53 PM
72	People were very friendly, honest and helpful	4/10/2021 4:52 PM

2021 NARST Feedback

73	What little social interactions that was, was appreciated	4/10/2021 4:46 PM
74	These seem to offer the most opportunity to discuss new ideas.	4/10/2021 4:46 PM
75	Different knowledge areas and how informative the sessions were.	4/10/2021 4:26 PM
76	The strand 6 Ignite session was very good. Interesting, different and innovative.	4/10/2021 4:20 PM
77	It was lovely to hear a grouping of associated ideas.	4/10/2021 4:17 PM
78	Time to get to know others	4/10/2021 4:14 PM
79	The importance and relevance of the topic to science education.	4/10/2021 4:12 PM
80	Interactions with other researchers !	4/10/2021 4:09 PM
81	I am afraid I am Zoomed out so attended much less that I normally do.	4/10/2021 4:07 PM
82	The discussions and interactions were richer and more focused plus I got to learn more about what was happening elsewhere in my research focus.	4/10/2021 4:06 PM
83	It was great to hear papers that were already in conversation.	4/10/2021 4:02 PM
84	I did not like having to watch presentations ahead of time and would rather be able to real-time watch and ask questions about the whole presentation so those sessions were good.	4/10/2021 4:00 PM
85	most relevant	4/10/2021 2:24 PM
86	The Q&A of the prerecorded sessions was interesting and invited much more contribution and discussion than I typically get at a conference	4/10/2021 2:06 PM
87	Keynote was absolutely brilliant. Dr. Benjamin really made an impact on how I'm thinking of teaching.	4/10/2021 1:19 PM
88	The bread and butter of a conference.	4/10/2021 12:26 PM
89	They were specific to my interests	4/10/2021 12:20 PM
90	felt the most interactive and comfortable	4/10/2021 12:14 PM
91	I like this traditional format.	4/10/2021 12:13 PM
92	The RIG meetings were very interesting and specific, usually had better alignment of talks and better overall discussion	4/10/2021 12:11 PM
93	Excellent speaker	4/10/2021 12:08 PM
94	I am new to the committee and need to know how it works. I had a good time to know people in the committee meeting.	4/10/2021 11:33 AM
95	I can't say the best, but many were really good.	4/10/2021 10:52 AM
96	They were related to my field of interest.	4/10/2021 9:42 AM

Q54 Of the types of sessions, which did you like least and why?

Answered: 84 Skipped: 100



2021 NARST Feedback

ANSWER CHOICES	RESPONSES	
Administrative Sponsored Sessions	8.33%	7
Committee Meetings	8.33%	7
General Poster Sessions	26.19%	22
NARST Membership (Business) Meeting	5.95%	5
Networking/ Social/Coffee Break	13.10%	11
Paper Sessions (Group of Single Paper Presentations)	16.67%	14
Paper Symposia	7.14%	6
Plenary Sessions	4.76%	4
Poster Symposia	4.76%	4
Pre-Conference Workshop	2.38%	2
RIG Meetings	0.00%	0
Strand Meetings	2.38%	2
TOTAL		84

#	WHY? (PLEASE SPECIFY)	DATE
1	I could not attend the sessions other than the session in which I presented my paper, that's why I think this question is not applicable for me.	4/14/2021 8:28 AM
2	I found the online posters interesting to read, but I would have liked a chance to talk to the authors in person on Zoom in some way.	4/13/2021 8:33 PM
3	The poster is not interactive. Although the chat function is available, authors are not very good at responding to questions since it's asynchronous. I hope poster sessions can be synchronous too.	4/13/2021 5:00 PM
4	They all seemed valuable to me.	4/13/2021 11:34 AM
5	I particularly disliked the sessions where there was an expectation to view pre-recorded paper presentations. I did not have time to do this in advance of the conference, but I did want to engage with the researchers about their work at the conference. It was awkward to be in the session without having viewed their presentations in advance.	4/13/2021 10:32 AM
6	Felt disconnected at times	4/13/2021 10:25 AM
7	The pre-recorded paper sessions with only Q&A live weren't as enjoyable. Also, it meant double the time for me: ~15 minutes to watch each video, then another hour to attend the Q&A.	4/12/2021 5:17 PM
8	Just didn't work well, no one attended or left questions.	4/12/2021 1:47 PM
9	They were just extra-long sessions. I had expected these to be interactive and hands on, but they were just long lectures.	4/12/2021 12:43 PM
10	Online- doesn't work.	4/12/2021 10:09 AM
11	Lack of interactions	4/12/2021 9:36 AM
12	I missed several talks that I planned to attend because the session presiders let the session get off schedule. For example, if a presenter didn't show, the presider began with the next scheduled presenter which makes it impossible to attend all talks if attendee wants to see talks from two or more strands. It would be better for the presider to just wait the 15ish minutes than to let an entire session get off schedule.	4/12/2021 9:24 AM
13	Varying quality and focus of the set.	4/12/2021 9:15 AM

2021 NARST Feedback

14	na	4/12/2021 8:53 AM
15	In person, it would have been a much better interaction. Coming to a presentation virtually felt more impersonal.	4/12/2021 4:22 AM
16	Not many people attended	4/12/2021 4:00 AM
17	I would have appreciated a pre-recorded membership meeting with a focus on Q&A.	4/12/2021 3:38 AM
18	No real opportunity for engagement.	4/12/2021 2:35 AM
19	—	4/12/2021 12:53 AM
20	limited opportunity for presentation	4/12/2021 12:18 AM
21	I did not know how to enter	4/11/2021 5:32 PM
22	As I said earlier, NARST did not do a good job of telling individuals how to interact with the presenters during the poster session. I was a presenter and didn't realize until during the poster session that I needed to create a profile to talk with individuals.	4/11/2021 5:17 PM
23	No interaction. Not worth it.	4/11/2021 5:14 PM
24	pre-recorded were really not successful.. except for being able to fast-forward through some of them	4/11/2021 2:38 PM
25	No one to talk with at the posters	4/11/2021 12:15 PM
26	Virtual is tough.	4/11/2021 12:09 PM
27	Not applicable	4/11/2021 11:33 AM
28	There was no chance to interact in the chat.I found that really engaging during ICLS last summer.	4/11/2021 11:11 AM
29	Hard to follow through	4/11/2021 10:43 AM
30	Posters are so much better in person. Because they were virtual this year, did anyone even read them? I had a whopping 3 comments from people I already knew and I couldn't even access my comments - someone who commented had to screen shot them for me because my chat function never worked.	4/11/2021 9:48 AM
31	I did not answer this question because all of the sessions I attended were well done and informative.	4/11/2021 9:23 AM
32	See above.	4/11/2021 8:55 AM
33	I found the opening plenary session to be rather out of touch; it appeared that the speaker did not really tailor the talk to the NARST community (science education research). It didn't really feel like a talk that made sense for *this* conference.	4/11/2021 8:26 AM
34	No proper interactions	4/11/2021 6:28 AM
35	Virtally didnt work for me, missed the social opportunities, time zones and dosmetic commitment(Having to cook in my early eveningss, 5 hrs ahead of you) s stopped me attending some, e.g business meetigns, strand meetings to which I normally attned,	4/11/2021 5:55 AM
36	The plenary was powerful but I don't think she knew much about science education or what science education researchers do - it was a generic talk.	4/11/2021 4:59 AM
37	The prerecorded session with the 5 minutes for each was not good	4/11/2021 3:45 AM
38	Because of different time-zone I not attended many sessions	4/11/2021 3:42 AM
39	time zone	4/10/2021 11:34 PM
40	I liked the formats of the session that I attended.	4/10/2021 9:21 PM
41	The networking sessions were all organized around themes and were all at the end of the day when I was already all Zoom fatigued. I would have preferred at least some general socializing sessions to have an opportunity to meet other researchers informally.	4/10/2021 8:08 PM

2021 NARST Feedback

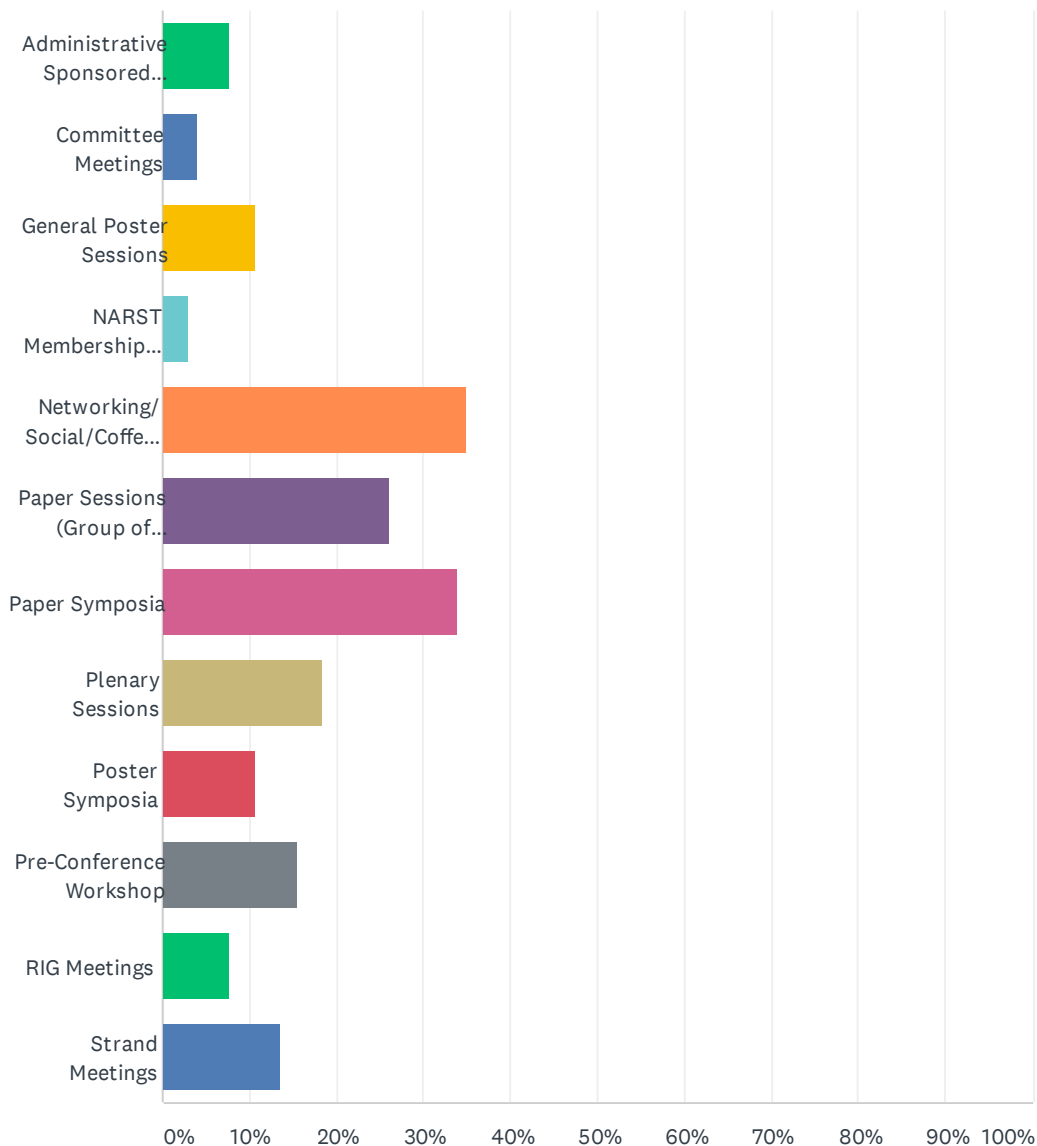
42	Had to be in my own zoom room, so wasn't able to speak to the other poster presenters	4/10/2021 7:42 PM
43	none	4/10/2021 7:42 PM
44	In musical display , activity does not really engaged the attendees	4/10/2021 7:37 PM
45	I wish the social networking sessions were scheduled differently rather than all of the sessions happening at once right at the start time. I would have enjoyed visiting more than one session, but with them all starting at the same time, that was impossible. Some should have started at 3:30, some at 4:00, some at 4:30, and so forth, to maximize our opportunities to socialize in different groups.	4/10/2021 7:36 PM
46	It wasn't as interactive as a real poster session and the poster session closed earlier than the program indicated.	4/10/2021 6:40 PM
47	none	4/10/2021 6:38 PM
48	Superficial	4/10/2021 6:33 PM
49	Liked all of them	4/10/2021 6:21 PM
50	I'm really new to NARST, so it was confusing/intimidating	4/10/2021 5:56 PM
51	Some of the paper sessions were slow and lacked interaction from the audience. I realize the virtual platform may have contributed to the slowness of some sessions.	4/10/2021 5:55 PM
52	N/A	4/10/2021 5:44 PM
53	Lack of interaction with presenters	4/10/2021 5:33 PM
54	It was hard to access all of them. Hard to identify who is presenting. Can not search by presenter.	4/10/2021 5:33 PM
55	Some sessions had poor moderating/presiding.	4/10/2021 5:28 PM
56	Did not find them helpful	4/10/2021 4:56 PM
57	Virtually poster sessions did not provide the same level of discussion that is possible in-person	4/10/2021 4:53 PM
58	I only attended 3 sessions, liked all of them	4/10/2021 4:52 PM
59	What happens in in-person got repeated, clicks and groups - people who knew other. It was kind of awkward.	4/10/2021 4:48 PM
60	I would like to participate as a strand coordinator and the call for volunteers does not seem to be advertised.	4/10/2021 4:46 PM
61	It was difficult to join the sessions.	4/10/2021 4:26 PM
62	The virtual posters did not have any impact	4/10/2021 4:20 PM
63	The paper presentations that were only Live Q&A. You assume that people have watched the presentations. Why not call these roundtable discussions? Would have it been so hard to give these researchers 30 more minutes and an equal platform for sharing their research? There was very little information about the format and expectations of these sessions and without a presider and set structure, these were by far less attractive to attend and positioned the presenters in these sessions as somehow "less than" with "less worthy" topics or research than those presenters given a normal NARST platform. You did most of these people a disservice.	4/10/2021 4:17 PM
64	I found the posters did not translate well to the virtual environment. Much prefer these in-person	4/10/2021 4:13 PM
65	The meeting was informative about the work of the committee. It is not fair to compare it to regular sessions.	4/10/2021 4:12 PM
66	It was a committee meeting ... need I say more ?	4/10/2021 4:09 PM
67	N/A. They were all fairly good.	4/10/2021 4:06 PM
68	Too much Zoom. Zoom fatigue. Time zone difference while still dealing with the realities of	4/10/2021 4:03 PM

2021 NARST Feedback

	living in a time zone that is several hours different from the conference time zone.	
69	Overlap with other committee and RIG meetings. I shouldn't have to pick one.	4/10/2021 4:02 PM
70	Time management was difficult and I don't feel like I got a good idea of the work. Also, didn't have time to watch pre-recorded videos.	4/10/2021 4:00 PM
71	The pre-conference workshop (computational thinking) was a waste of my time. They did not share what they have researched rather kept asking input from us. Facilitators in small groups had no idea what to do, and they were doctoral students who need rather help from attendees.	4/10/2021 3:59 PM
72	This was really impersonal virtually	4/10/2021 2:06 PM
73	Wanted more time to spend on posters. Could they be up for the whole conference?	4/10/2021 1:19 PM
74	Just wish the paper sessions could have been longer, mostly because my schedule was busy and I didn't always have time to review the pre-recorded videos	4/10/2021 12:14 PM
75	In face-to-face conferences, it's difficult to hear and it's usually a madhouse unless the space is large enough for the posters to be spread out - which rarely happens.	4/10/2021 12:13 PM
76	I still really liked the paper sessions, just not as much as plenary.	4/10/2021 12:08 PM
77	I often don't feel comfortable to hang around with people without a purpose.	4/10/2021 11:33 AM
78	Hard to say.	4/10/2021 10:52 AM
79	There was no discussion through the themes of the posters. For sure, this is a mayor problem of e-meetings.	4/10/2021 10:00 AM

Q55 What types of sessions (including any not mentioned above) would you like to see more of in the future and why?

Answered: 103 Skipped: 81



2021 NARST Feedback

ANSWER CHOICES	RESPONSES	
Administrative Sponsored Sessions	7.77%	8
Committee Meetings	3.88%	4
General Poster Sessions	10.68%	11
NARST Membership (Business) Meeting	2.91%	3
Networking/ Social/Coffee Break	34.95%	36
Paper Sessions (Group of Single Paper Presentations)	26.21%	27
Paper Symposia	33.98%	35
Plenary Sessions	18.45%	19
Poster Symposia	10.68%	11
Pre-Conference Workshop	15.53%	16
RIG Meetings	7.77%	8
Strand Meetings	13.59%	14
Total Respondents: 103		

#	WHY? (PLEASE SPECIFY)	DATE
1	Because I will always want to be part of such an international group	4/22/2021 12:48 PM
2	Because I want to meet people that I find successful in their field from other universities and find an opportunity to study with them.	4/14/2021 8:28 AM
3	Discussing ideas with others in small groups would be great!	4/13/2021 8:33 PM
4	It is the only opportunity I have in the year to meet the best specialists in my strand.	4/13/2021 11:34 AM
5	The indigenous science workshop was amazing!	4/13/2021 10:25 AM
6	I love the workshops, and I learn so much! I also love the posters, both in person and virtual	4/12/2021 5:17 PM
7	I work in admin	4/12/2021 1:47 PM
8	Give more people opportunity to share their work and get feedback/support.	4/12/2021 12:43 PM
9	Content and networking!	4/12/2021 11:55 AM
10	Better to interact with scholars than listen to paper after paper at sessions.	4/12/2021 11:49 AM
11	A good range of perspectives and topics.	4/12/2021 9:15 AM
12	na	4/12/2021 8:53 AM
13	Unfortunately, I didn't have the time.	4/12/2021 4:22 AM
14	I enjoy the plenary sessions as an opportunity to broaden my own scope. The single plenary at NARST could be expanded to 2-3 plenaries.	4/12/2021 3:38 AM
15	The online poster format allows you to calmly review each investigation in this format and asynchronously ask the researchers about their work.	4/11/2021 5:32 PM
16	For the RIG meetings, I think they allow for individuals to build a community of people with similar interests that can be beneficial in moving their career forward. For networking/social/coffee break, I feel these are great times to get informally talk with someone. For paper sessions, I really enjoyed the paper sessions this year. The only issue I had was there were often the same strand, in particular Strand 11, having multiple session at the same time on the same day, then the next day having nothing. This made it hard to attend talks I wanted to hear, especially over Zoom.	4/11/2021 5:17 PM

2021 NARST Feedback

17	Did strand 13 even have a meeting? I couldn't find it!	4/11/2021 5:14 PM
18	perfect for zoom and still the 'heart' of sharing research with an audience of peers	4/11/2021 2:38 PM
19	Job opportunities	4/11/2021 12:15 PM
20	I can't think of any which are not listed above.	4/11/2021 11:33 AM
21	I did not attend virtual networking sessions, but they might be nice in person. I would also like to see more variety in preconference workshops to learn new skills or methods.	4/11/2021 11:11 AM
22	None; there was a balance among the different kinds of sessions.	4/11/2021 9:23 AM
23	Because this is where benefit the most	4/11/2021 9:06 AM
24	Informative . Help to have a comparison with the science teaching, Learninghh , and Research activities learning	4/11/2021 6:28 AM
25	learning more and being part , have served 2 terms ona committee	4/11/2021 5:55 AM
26	Live - not virtual	4/11/2021 3:45 AM
27	Relevant	4/11/2021 3:42 AM
28	networking	4/10/2021 11:34 PM
29	IDK	4/10/2021 9:21 PM
30	I think all of these types of sessions should be offered in the future, because each is beneficial in its own way.	4/10/2021 8:08 PM
31	They are educative	4/10/2021 7:37 PM
32	In an in-person conference, I think poster symposia are a great way to have a discussion around individual studies followed by a group discussion about all the work.	4/10/2021 6:40 PM
33	I think it would be great if RIGs could host sessions (similar to how AERA does) that are based on proposals submitted to the RIG.	4/10/2021 6:05 PM
34	There were very few informal stem and no engineering sessions.	4/10/2021 5:54 PM
35	If virtual, we need more social spacing.	4/10/2021 5:33 PM
36	Could be helpful and insightful	4/10/2021 4:56 PM
37	Allows more development of specific research communities.	4/10/2021 4:46 PM
38	N/A	4/10/2021 4:26 PM
39	Pre-recorded talks with Q&A did not seem very informative or engaging	4/10/2021 4:25 PM
40	I review proposals and I presided over sessions for strands I have interest in but I have no idea if the strand has a certain goal or guiding idea, etc	4/10/2021 4:14 PM
41	I do like poster sessions, but it would be great if they could be less cramped when in person. Accessibility issues limit full participation in those.	4/10/2021 4:13 PM
42	Human and research interactions.	4/10/2021 4:09 PM
43	Engaging in interactive workshops was quite informative and interesting as I got the opportunity to broadly learn more about topics I was interested in, which currently are not my main research focus.	4/10/2021 4:06 PM
44	The offered pre-conference workshops filled before NARST was able to process my registration. Many of the workshops started at 5am PDT.	4/10/2021 4:03 PM
45	The papers are more coherently grouped	4/10/2021 4:02 PM
46	They were all full when I registered!	4/10/2021 12:11 PM
47	I didn't really know how to get involved in committees. More would've made them seem more accessible maybe?	4/10/2021 12:08 PM

Q56 Please list any other session suggestions:

Answered: 33 Skipped: 151

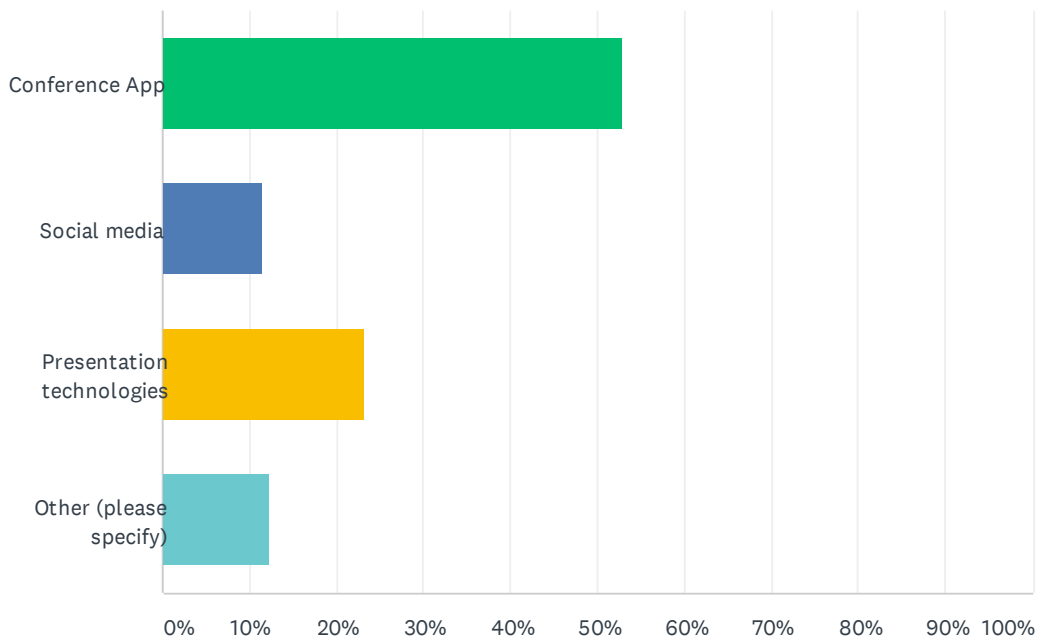
#	RESPONSES	DATE
1	I would have liked to have break-out rooms for small groups within my larger sessions. That would have allowed people to speak more freely and directly within a small group to the author instead of trying to discuss with many people at the same time.	4/13/2021 8:33 PM
2	I would very much like to attend symposia aimed at reviewing the state of the art of key strands, such as inquiry, teacher training, pck, etc.	4/13/2021 11:34 AM
3	There is a grad student session for works-in-progress, but it might be interesting to hold one or more sessions for more experienced scholars to bring works-in-progress or challenges they're experiencing in their work to present and share with one another.	4/13/2021 10:32 AM
4	I would love to see posters have a pre-recorded element to them and a way to discuss them asynchronously. Poster sessions are some of my favorites, so having more options could help people learn which posters they would want to have an in-person discussion about.	4/12/2021 2:06 PM
5	I would suggest working group meetings. Have people sign up for specific research interests and then provide opportunities to meet with other interested scholars and plan future research together.	4/12/2021 12:43 PM
6	Try out some creative and different, alternative sessions.	4/12/2021 11:49 AM
7	If the conference is virtual I liked the sessions where one can break into small groups for discussion	4/12/2021 9:36 AM
8	I could not find the networking/social sessions in the schedule. I had to ask a colleague for the link.	4/12/2021 8:42 AM
9	The pre-conference workshop that we hosted was rather poorly attended, even though it was fully booked. We set a maximum number of attendees anticipating that most of them would show up. If we would have known that only 38% of them would attend, we would have increased the general number of applicants or even removed the attendee limit.	4/12/2021 3:38 AM
10	have an online platform like AERA for paper presentation (iposter) to read people's research work before and after session - not just their paper.	4/12/2021 12:18 AM
11	I was at something called an "ignite" session (which isn't listed above). I thought it had very good discussions. It reminded me of the poster-session type where there were 7 or 8 posters, each was intro'd and discussed for 4 minutes or so, people wandered to see posters and then there was a group discussion....those are my preferred conference sessions by far.	4/11/2021 9:33 PM
12	really liked the suggestion from some session leaders for everyone to turn on their videos during the concluding discussion... really a good suggestion that helped us all communicate	4/11/2021 2:38 PM
13	No further comment.	4/11/2021 11:33 AM
14	I think the mix of sessions is just fine	4/11/2021 8:26 AM
15	Paper Session	4/11/2021 6:28 AM
16	a way of finding contact details(may have been available, I couldnt find it. My email and password were denied even though been mem ber since early nineties but the organisers did send me a link, but it was weird!	4/11/2021 5:55 AM
17	Session on Collaboration or comparative research project	4/11/2021 3:42 AM
18	none	4/10/2021 11:34 PM
19	I suggest providing opportunities for more informal sessions around related topics that could be social in nature. For example, designing 3D curricula or teaching undergraduate STEM.	4/10/2021 9:25 PM

2021 NARST Feedback

20	I really like the NARST conference	4/10/2021 9:21 PM
21	I would love a more established early career events - similar to the graduate student events that occur throughout the conference.	4/10/2021 8:58 PM
22	I'm not sure why presenters were told not to record. From my perspective, recordings would allow more opportunities for researchers to communicate about their work and also for more attendees to watch recorded sessions that they missed. The lack of transparency around reasons for not allowing recordings does not sit well with me. As I try to consider alternative explanations around recording rules, I wonder if other solutions might be that all presenters could pre-record a brief description of their paper?	4/10/2021 8:03 PM
23	It would be helpful to have recorded presentations of live sessions, and chats available for a longer period of time. It feels like some conference sessions are packed, and others (or poster sessions) get very little feedback. Often the big names tend to attract the larger group, leaving new/grad student participants to receive less feedback.	4/10/2021 6:54 PM
24	Having a conference app would be great!	4/10/2021 6:40 PM
25	Round tables would be better format than pre recorded videos in my opinion. The video is very time consuming and I don't have evidence very many people viewed it. In comparison, the 5 min presentation and conversation after with attendees was very generative and positive so why not just do that as a round table?	4/10/2021 5:59 PM
26	The prerecorded papers format was terrible!	4/10/2021 5:06 PM
27	Round table sessions that enable discussions	4/10/2021 4:54 PM
28	We should have sessions where 'outside the box' ideas have a place - could be crazy, ahead of time ideas but something that is thought provoking	4/10/2021 4:48 PM
29	The addition of a neurocognitive strand.	4/10/2021 4:46 PM
30	I did not get to enjoy the session because of troubles accessing the sessions.	4/10/2021 4:26 PM
31	There's no reason why there can't be a few virtual sessions every year.	4/10/2021 4:13 PM
32	None.	4/10/2021 4:09 PM
33	More asynchronous with asynchronous communication opportunities.	4/10/2021 4:03 PM

Q57 What types of technologies would you like to see employed in future conferences?

Answered: 121 Skipped: 63



ANSWER CHOICES	RESPONSES	
Conference App	52.89%	64
Social media	11.57%	14
Presentation technologies	23.14%	28
Other (please specify)	12.40%	15
TOTAL		121

#	OTHER (PLEASE SPECIFY)	DATE
1	app, social media (why can I only choose one?)	4/12/2021 10:26 AM
2	I like the pre-recordings. I think the virtual meeting allowed more access to researchers. I think there some affordances we learned in the virtual environment. Can we try these out even when we are back face-to-face?	4/12/2021 8:42 AM
3	All three of the above. Including a working chat function.	4/12/2021 3:38 AM
4	Recordings or sessions to watch later.	4/11/2021 5:14 PM
5	keep up to date each year.. especially for the future with hybrid conferences	4/11/2021 2:38 PM
6	I struggle with them all, too old to find them easy . and no one to help	4/11/2021 5:55 AM
7	All of the above	4/10/2021 11:52 PM
8	This question should have allowed multiple answers	4/10/2021 10:18 PM
9	I'm not sure what this falls under, but sessions that occur during the main conference that include a lot of interactive discussion - like a round table sort of thing but only one at a time,	4/10/2021 5:34 PM

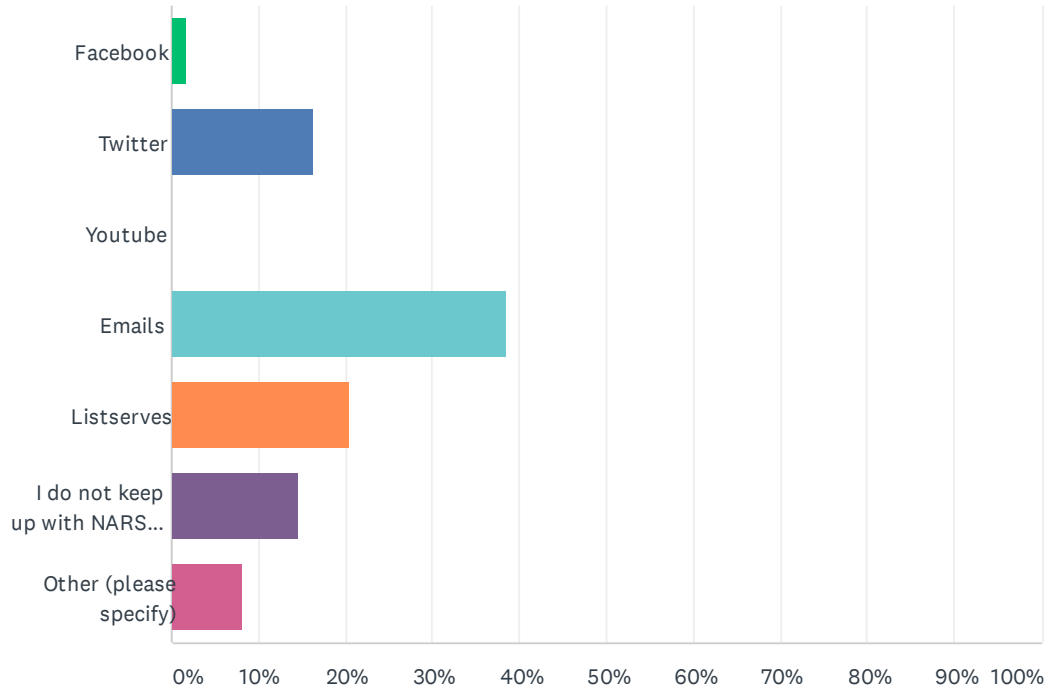
2021 NARST Feedback

would be nice. Where we can chew on ideas. But they would need to be well moderated and clear topics, perhaps with some shared reading or short talks to stimulate discussion.

10	I think the conference should be hybrid still.	4/10/2021 5:33 PM
11	Zoom was fine.	4/10/2021 4:26 PM
12	Conference app and more social media	4/10/2021 4:17 PM
13	Please no confernce app. The full pdf program is so important.	4/10/2021 4:13 PM
14	None at all.	4/10/2021 4:09 PM
15	Non-linear videotaped paper presentations	4/10/2021 10:00 AM

Q58 How do you engage with the NARST community online?

Answered: 171 Skipped: 13



ANSWER CHOICES	RESPONSES	
Facebook	1.75%	3
Twitter	16.37%	28
Youtube	0.00%	0
Emails	38.60%	66
Listserves	20.47%	35
I do not keep up with NARST online	14.62%	25
Other (please specify)	8.19%	14
TOTAL		171

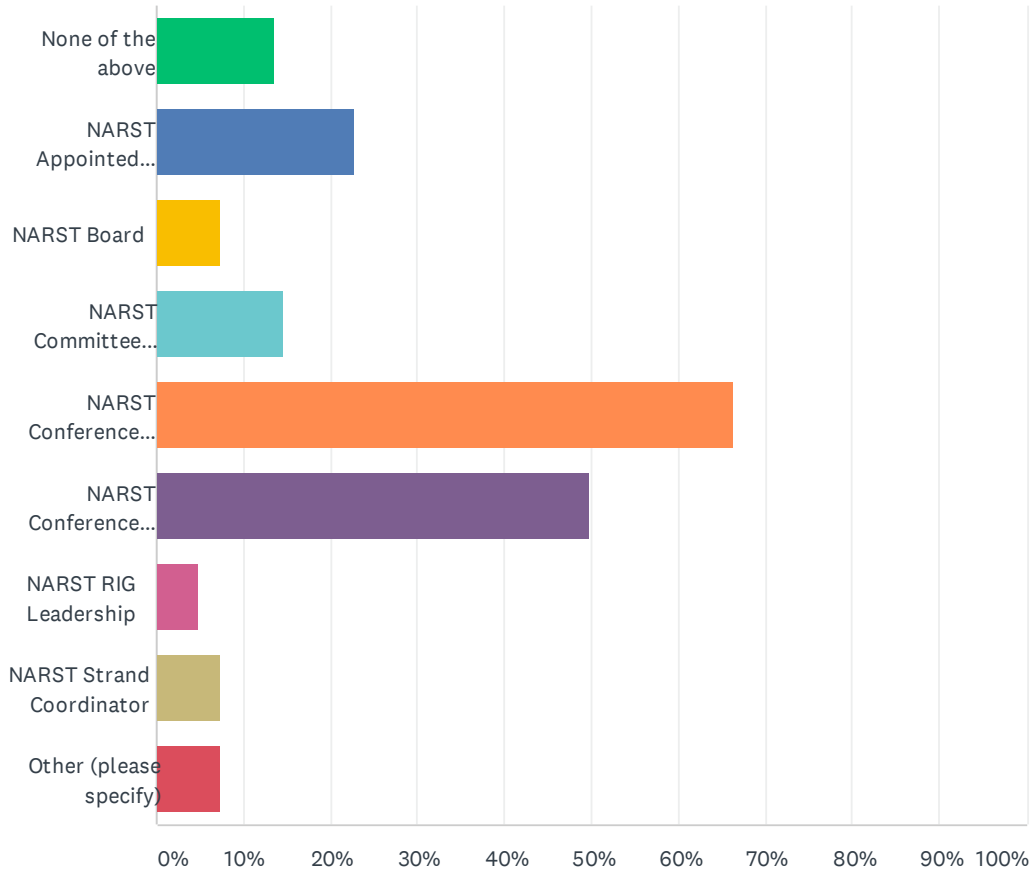
#	OTHER (PLEASE SPECIFY)	DATE
1	I am so sorry, I could not understand the question exactly, what did you mean by "online". However, when I have a problem, I send e-mails to the NARST.	4/14/2021 8:28 AM
2	twitter, email, list serve. (again why only one choice?)	4/12/2021 10:26 AM
3	This should be a multiple answer (who did this survey); FB, twitter, emails, listserv	4/12/2021 10:09 AM
4	Graduate student committee meeting.	4/11/2021 1:10 PM
5	Why can we not select more than one? The NARST Website and emails	4/11/2021 7:42 AM
6	A a poliotically exposed perosn(Husband actioive in UK Upper HSOUE0o warned not to do social media, and Time, I email NARST colleagues etc	4/11/2021 5:55 AM

2021 NARST Feedback

7	Facebook, Twitter, Emails, and Listserves	4/10/2021 11:52 PM
8	Ditto	4/10/2021 10:18 PM
9	I would like to engage with the listserv. Despite repeated requests I cannot figure out how to sign up with the new website, and nobody will put me on. I lost this very important benefit of my membership when my old e-mail address was discontinued and I think it is quite unfair that it was not switched over to my new e-mail.	4/10/2021 8:08 PM
10	Twitter, emails, listserv... why do you assume I only engage in one way?	4/10/2021 4:17 PM
11	Twitter and emails - did not have option of more than one	4/10/2021 4:14 PM
12	Twitter, Emails, Listserves	4/10/2021 4:06 PM
13	Listserve, email, Twitter, and Facebook	4/10/2021 4:03 PM
14	Twitter and Email	4/10/2021 12:08 PM

Q59 In what ways do you participate in NARST?

Answered: 163 Skipped: 21



ANSWER CHOICES	RESPONSES
None of the above	13.50% 22
NARST Appointed Committee Member	22.70% 37
NARST Board	7.36% 12
NARST Committee Volunteer	14.72% 24
NARST Conference Presenter	66.26% 108
NARST Conference Proposal Reviewer	49.69% 81
NARST RIG Leadership	4.91% 8
NARST Strand Coordinator	7.36% 12
Other (please specify)	7.36% 12
Total Respondents: 163	

#	OTHER (PLEASE SPECIFY)	DATE
1	reviewer	4/12/2021 10:26 AM
2	Narst Conference	4/11/2021 6:28 AM

2021 NARST Feedback

3	Off he committee now, didnt submit this year. I can not think the American way any more!	4/11/2021 5:55 AM
4	As a participants if proposal not accepted	4/11/2021 3:42 AM
5	A consumer of science Ed research.	4/10/2021 8:03 PM
6	Graduate student forum panelist	4/10/2021 7:51 PM
7	Attendee	4/10/2021 7:37 PM
8	RIG committee	4/10/2021 5:55 PM
9	I have served in several official roles on committees and strand coordination, but have rotated off.	4/10/2021 5:34 PM
10	N/A	4/10/2021 5:20 PM
11	Presider	4/10/2021 4:14 PM
12	Mentoring	4/10/2021 10:52 AM

Q60 The parts I liked BEST about the NARST Annual International Conference and aspects I would like to see retained next year include:

Answered: 89 Skipped: 95

#	RESPONSES	DATE
1	More poster and strand presentations especially on digitisation and environmental education for sustainability	4/22/2021 12:48 PM
2	I could not attend the sessions other than the session in which I presented my paper, that's why I think this question is not applicable for me. However, I can say that the "live caption" feature made me feel more comfortable while trying to understand the presenters. It was really good, thank you.	4/14/2021 8:28 AM
3	I really liked that people could attend virtually from around the world, I feel like we had a more international audience this year.	4/13/2021 8:33 PM
4	Networking and engaging in informal discussions with students/scholars of similar interests or concerns	4/13/2021 4:27 PM
5	Symposia, Plenary sessions. The possibility of reviewing the posters online, very calmly.	4/13/2021 11:34 AM
6	I liked the ability to watch pre-recorded talks because I could watch multiple times, rewind & review material, etc.	4/13/2021 10:46 AM
7	I really liked the variety of social/networking opportunities. I think these were structured to accommodate a virtual conference and perhaps won't be needed to the same extent in person. But it may be worth still hosting one or more for folks who still don't know many people in the association.	4/13/2021 10:32 AM
8	Focus on indigenous contributions to science research. I am a medical educator, so it would be nice to see some professional school representation.	4/13/2021 10:25 AM
9	Ruha Benjamin was a wonderful choice for keynote.	4/13/2021 12:40 AM
10	I loved having videos to go with each poster, so if I wasn't able to make the Q&A I could learn about the projects. Sometimes at the in-person conference, the presenter is unable to come that day, or has an overlapping paper presentation, so this would be a great approach to keep.	4/12/2021 5:17 PM
11	virtual access to plenaries and committee meetings	4/12/2021 3:46 PM
12	More networking and social events that aren't necessarily focused on research, especially those that bring together scholars at different points in their careers naturally.	4/12/2021 2:06 PM
13	Escape room.	4/12/2021 12:43 PM
14	Networking and good presentations.	4/12/2021 11:55 AM
15	I want NARST to think about the virtual component. It is inclusive.	4/12/2021 10:09 AM
16	Opportunities to learn from one another and networking	4/12/2021 9:55 AM
17	More focused sessions	4/12/2021 9:36 AM
18	The paper publishing session was very helpful for new members.	4/12/2021 9:24 AM
19	Successful implementation of a virtual format. Felt like I had the opportunity to hear from and see more people from different countries than when in person.	4/12/2021 9:15 AM
20	MORE access to the meeting in some ways. pre-recording some access to sessions virtually - maybe a virtual registration fee if someone can't travel, or only wants to attend certain sessions. I did not attend meetings, but if meetings could be accessed virtually, maybe without a fee, or low cost, more people could be involved in NARST work.	4/12/2021 8:42 AM
21	The conference was virtual.	4/12/2021 8:02 AM

2021 NARST Feedback

22	It was very easy to switch between sessions at NARST and between NARST and AERA sessions which would have been way more difficult (if not impossible) in Florida. That way, I was able to listen to a lot more talks.	4/12/2021 4:22 AM
23	The respectful discussions among NARST member during paper presentation. Maybe even more time to discuss papers would be helpful.	4/12/2021 3:38 AM
24	Best: Conversations across generations	4/12/2021 12:53 AM
25	virtual nature - I am working at a University in Europe	4/12/2021 12:18 AM
26	Being able to talk with my friends and see what they're working on.	4/11/2021 9:33 PM
27	I think we should have virtual conferences every other year because of environmental reasons. I think the prerecorded sessions combined with live sessions was great.	4/11/2021 8:27 PM
28	The poster online sesion.	4/11/2021 5:32 PM
29	I thought the interface of the virtual conference was really nice and easy to use. I also found it easier to ask presenters questions will over Zoom because I could send a private chat while they were speaking or another presenter was speaking, without disrupting the presenter and feeling like I have to ask my question right away.	4/11/2021 5:17 PM
30	Recordings of sessions - but only if I can see them after the conference is over!	4/11/2021 5:14 PM
31	Opportunities to watch take before and after the live (if applicable) session. As a faculty member my schedule is very full so being able to have that flexibility was helpful.	4/11/2021 4:51 PM
32	zoom paper sessions with time for discussion with cameras on	4/11/2021 2:38 PM
33	Lots of opportunities for presentations of different types.	4/11/2021 12:09 PM
34	I am hoping that it will be possible to revert to the usual format with a virtual option for those who cannot attend in person.	4/11/2021 11:33 AM
35	In person casual conversation. I missed the sense making time. I would be very unlikely to attend another virtual NARST.	4/11/2021 11:11 AM
36	Some virtual sessions were very well organized. I liked the pre-recorded presentations.	4/11/2021 10:43 AM
37	The variety of different sessions.	4/11/2021 9:50 AM
38	90-minute Administrative Sessions of the RIGs, RIGS Business meetings, One Plenary Session, Paper presentations, Committee meetings, Members Meeting, Awards Ceremony, Basu Poster Sessions, Regular Poster Sessions, and NARST Closing Session with the President Speech. In the past when we had the face-to-face meeting, we had a luncheon. I believe that should be reinstated when we have face-to-face meetings again.	4/11/2021 9:23 AM
39	The RIG meetings, Graduate students chat	4/11/2021 9:21 AM
40	The wide selection of pre-conference workshops	4/11/2021 8:26 AM
41	Virtual participation and virtual sessions	4/11/2021 7:42 AM
42	Award winners presentation	4/11/2021 6:28 AM
43	some pre recorded talks!	4/11/2021 5:55 AM
44	Reviewing proposals	4/11/2021 3:42 AM
45	The symposions of 3-4 researches presentations that are linked in their main domain of research.	4/11/2021 12:54 AM
46	virtual	4/10/2021 11:34 PM
47	The symposia and related papers sets - these allow us to see the research. I also thought the selection for the opening was particularly meaningful and would suggest considering similar speakers in the future.	4/10/2021 9:25 PM
48	I liked being in paper sessions with researchers with similar interests.	4/10/2021 9:21 PM
49	I enjoy attending NARST for the caliber of presentations and opportunities to further my scholarship.	4/10/2021 8:58 PM

2021 NARST Feedback

50	The parts I liked best were opportunities to hear about others' research and to interact and discuss research with other scholars.	4/10/2021 8:08 PM
51	Some virtual sessions	4/10/2021 7:42 PM
52	Paper presentation	4/10/2021 7:37 PM
53	I am SO happy we had a conference this year, even virtually! It was really hard not to have anything happening last year, although I totally understand why things had to be that way. Also, I want to note that I have heard from friends who are attending AERA that the AERA virtual platform was a complete disaster. I appreciate how easy the NARST one was to use!	4/10/2021 7:36 PM
54	I liked that there was an email every day with highlights for the next day.	4/10/2021 6:40 PM
55	Networking	4/10/2021 6:33 PM
56	Virtual Sessions	4/10/2021 6:21 PM
57	Critical conversations regarding the social-cultural-historical-political context of science, science teaching, science learning, and science engagement.	4/10/2021 6:05 PM
58	The conversations were great! So convenient to attend online.	4/10/2021 5:59 PM
59	I like the mentoring session as a way to get a bit acquainted with NARST	4/10/2021 5:56 PM
60	The ending time for the conference day allows attendees to socialize and network into the evening.	4/10/2021 5:55 PM
61	24 hour opportunities for interactions for posters. I hate standing for an hour with no one talking to me! :)	4/10/2021 5:54 PM
62	I like to meet with people F-2-F. I miss this part.	4/10/2021 5:49 PM
63	interesting and inclusive research	4/10/2021 5:44 PM
64	I like the potential for some synchronous or hybrid session that others at a distance could participate in with a lower cost. Could enhance international participation and for those on budgetary or other restrictions.	4/10/2021 5:34 PM
65	Broadly appealing plenary, full schedule	4/10/2021 5:33 PM
66	Grad Student forum and committee meeting, GSF symposia, Membership meeting,	4/10/2021 5:20 PM
67	Quality of papers. Being inclusive of diverse voices while keeping the robustness of quality work.	4/10/2021 4:48 PM
68	Interaction with other, like-minded scholars, in an open discussion	4/10/2021 4:46 PM
69	Papers and presentations	4/10/2021 4:31 PM
70	N/A	4/10/2021 4:26 PM
71	Accessibility-wise, it was nice to have live transcription and the ability to see things as close as I needed them. It would be nice to be able to keep some part of the virtual settings. I also like Open Water. The platform was easy to use, search, and customize. An app or program like that would be beneficial in the future.	4/10/2021 4:17 PM
72	Focus on equity.	4/10/2021 4:14 PM
73	Social sessions	4/10/2021 4:14 PM
74	There seems to be a good balance of research across all areas. I really like this.	4/10/2021 4:13 PM
75	Human interactions!!!	4/10/2021 4:09 PM
76	Top quality scholars presenting.	4/10/2021 4:07 PM
77	opportunities for off-site participation via technology. use of chat/side channel during presentations.	4/10/2021 4:03 PM
78	I liked that the conference facilitated productive side conversations, and it was easier than normal for international researchers to attend.	4/10/2021 4:03 PM

2021 NARST Feedback

79	Virtual sessions to increase accessibility. Zoom was a good platform.	4/10/2021 4:02 PM
80	Zzz	4/10/2021 3:59 PM
81	Virtual sessions enabled many people to attend.	4/10/2021 3:59 PM
82	Having posters as a virtual	4/10/2021 3:54 PM
83	Q&A sessions	4/10/2021 2:06 PM
84	Incredible keynote speakers!, Active social sessions, Opportunities to network with the Grad students	4/10/2021 1:19 PM
85	Strand sessions	4/10/2021 12:20 PM
86	Opportunities to network and socialize with colleagues	4/10/2021 12:13 PM
87	The committee round robin was a really good idea and a great way to get to know the committees. Also the Grad Student Networking was very good.	4/10/2021 12:11 PM
88	Program and Plenary were great	4/10/2021 12:08 PM
89	the online and customizable session gallery	4/10/2021 10:00 AM

Q61 The parts I liked LEAST about the NARST Annual International Conference and aspects I would like to see changed for next year include:

Answered: 77 Skipped: 107

#	RESPONSES	DATE
1	n/a	4/22/2021 12:48 PM
2	When I was preparing my presentation, I tried to limit myself in a strict way and control the number of my presentation pages, number of lines in my slide and so on. But, the presenters who presented before me exceeded the time limit so much. Maybe, it can be arranged for the next time.	4/14/2021 8:28 AM
3	Figuring out what I was supposed to do for my new format was challenging!	4/13/2021 8:33 PM
4	I would prefer for pre-recorded sessions to not be included in the conference program as a session type.	4/13/2021 10:32 AM
5	It was extremely difficult to figure out how the virtual poster session worked.	4/13/2021 10:14 AM
6	The early start times outside of EDT	4/13/2021 12:40 AM
7	Not virtual. While it would be nice to be able to view sessions I can't attend due to overlapping timing, I would rather miss a few things, and have everything in person, vs. being able to attend more, with everything online.	4/12/2021 5:17 PM
8	I think the pre-recorded + live Q&A sessions had a lot of potential, but it didn't seem like many attendees were aware that they should watch before attending. I think more time for Q&A and discussion would be wonderful, so maybe that needs to be coupled with more awareness that attendees should watch the presentations in advance?	4/12/2021 2:06 PM
9	Workshops need to be revamped.	4/12/2021 12:43 PM
10	Pre-recorded presentations.	4/12/2021 11:55 AM
11	The cost to new scholars and graduate students. This should be eliminated.	4/12/2021 10:09 AM
12	Having pre-recorded presentations for some sessions was nice, but I think it is unreasonable to expect that attendees will be able to watch these prior to the session. In some sessions, the moderator had presenters give a 10 minute presentation rather than a 5-minute overview, so it felt like we watched the presentations twice.	4/12/2021 9:35 AM
13	Many people left their cameras off and did not contribute to discussion, either verbally or in chat. So while diversity seemed higher based on who was there, there was little interaction in many session.	4/12/2021 9:15 AM
14	Lack of opportunity for networking.	4/12/2021 8:42 AM
15	The schedules of NARST and AERA were too overlapping for my taste. A setting in which no more than 2 days overlap or less would have been preferable.	4/12/2021 4:22 AM
16	More time to interact. I know this is a hard one for the virtual conference, but for example, the chat function was also poorly used.	4/12/2021 3:38 AM
17	It is really not possible to have poster sessions online....	4/12/2021 2:35 AM
18	My biggest concern with our community is that the theorizing feels more stagnant than other communities I participate in. I wonder if some specialized sessions could be focused on providing overviews of relevant perspectives.	4/12/2021 12:53 AM
19	The electronic program made it difficult to see who was presenting in a session. When I click on a session I want to see the list of titles and authors. As it was done was kludgy and difficult to work with.	4/11/2021 9:33 PM
20	It has allowed a fair experience by having an online system to be able to participate to those of	4/11/2021 5:32 PM

2021 NARST Feedback

	us outside the US	
21	As I have mentioned throughout this survey, the poster session was a flop for me. Outside of the virtual context of the conference, I think it would be great to have set times in program for each presentation. This would allow people to move between presentations without disrupting presenters.	4/11/2021 5:17 PM
22	Posters were not interactive at all.	4/11/2021 5:14 PM
23	A lot of social sessions I was not really interested in.	4/11/2021 4:51 PM
24	I never managed to 'chat' with the official channel...only through the 'chat' inside zoom.. which worked very well; I enjoyed the posters but did not succeed in communicating with the authors... meetings times, etc. were not easy virtually	4/11/2021 2:38 PM
25	There are few sessions on physics education. Further, these sessions are scheduled at the same time which makes it difficult to network and learn about people work in this field.	4/11/2021 1:37 PM
26	Virtual format	4/11/2021 12:15 PM
27	Hope to travel again!	4/11/2021 12:09 PM
28	The difference in time zones which is always going to be a problem for virtual conferences.	4/11/2021 11:33 AM
29	Being online. I missed the sense making time with colleagues and networking with new colleagues.	4/11/2021 11:11 AM
30	I think the reduced conference fee and the virtual access were important for participants who are coming from different countries or places and have limitations to travel. I strongly support virtual conferences or some sort of hybrid format. Probably, after Covid 19 I will more reluctant to travel excepting for personal reasons.	4/11/2021 10:43 AM
31	I didn't understand the point of the different session types for pre-recorded and not pre-recorded. It seemed that in both cases, presenters still did a presentation, although some of the pre-recorded Q&A sessions did not include this. If we are virtual again, perhaps presenters could choose which version they would like or just have all presenters do a pre-recording AND then also present live. The messaging here seemed inconsistent and presenters were sometimes confused with the different ways presidors treated each of these session types. If doing a virtual conference, consider having a shorter session time (e.g., 1 hour as opposed to 1.5 hours). It always seems like similar session types (i.e., topic focus) are scheduled at the same time. Scheduling these should be more mindful so that these similar topics are not at the same time.	4/11/2021 9:50 AM
32	If we have a virtual conference next year, find a way to build in a NARST social.	4/11/2021 9:23 AM
33	I had little motivation to do much with the virtual poster sessions - this will be better in person.	4/11/2021 8:26 AM
34	Nothing special	4/11/2021 6:28 AM
35	time zones! and date so near the Easter weeken d an d holiday weeks(Easter was early this year). and thne stands in which I am intersted were not available at soem times!	4/11/2021 5:55 AM
36	I don't like: a) the high level of formality - it seems very odd. b) the sycophancy and lack of criticality	4/11/2021 4:59 AM
37	The pre-recorded sessions. If the conference will be virtual again I think opt for only live sessions	4/11/2021 3:45 AM
38	NA	4/11/2021 3:42 AM
39	The scheduling was quite bad. I was scheduled on two slots at the same time (presider, presenter). My collaborator was scheduled to speak at two sessions at the same time. The presider at the session I spoke at did not plan to attend and didn't register, notified the organizers and nothing happened. When I spoke with the organizers suggesting I'll arrange things (got somebody to replace me as a presider, so I could preside the sessions I gave a talk at; got a second collaborator to replace the first collaborator who was scheduled to speak at two places), they said OK. But then I was shouted at by the technical organizers with serious commands not to make any changes. They later apologized for their error, but this was really bad.	4/11/2021 1:17 AM
40	The session that i led was stopped by zoom probably due to the time limitation that were	4/11/2021 12:54 AM

2021 NARST Feedback

predefined. I couldn't summarize and thank the presentors. I hope these technical issues would not occur again.

41	virtual	4/10/2021 11:34 PM
42	Not enough research session when I could attend. I was frustrated that the "social aspects" were during prime work time for most people in the U.S.	4/10/2021 9:25 PM
43	This year was atypical. I had a real hard time coordinating my NARST and AERA responsibilities.	4/10/2021 9:21 PM
44	If we cannot be face to face again next year, a hybrid option for those of us who have the vaccine would be what I would like to see changed for next year.	4/10/2021 8:58 PM
45	none	4/10/2021 7:42 PM
46	Nil	4/10/2021 7:37 PM
47	Only the comment I made previously about the social networking sessions happening all at the same time.	4/10/2021 7:36 PM
48	I thought that the committee meeting format was really confusing. I was coming onto a new committee but it was confusing about whether I was supposed to go to the meeting for my old committee or my new committee when the first hour was this rotating time for people to stop in and ask questions. That wasn't really structured well. I don't think people even know enough about the committees to drop in and ask a question.	4/10/2021 6:40 PM
49	White exclusivity	4/10/2021 6:33 PM
50	Virtual Conference	4/10/2021 6:21 PM
51	It was hard to have everything in est. also, for the pre recorded presentations, it felt a little silly to have the video separate from the q and a. I'd recommend instead to not have the recording and instead just do a round table since the people attending didn't watch the videos but liked hearing the short summary and asking questions. Or if there's a recording instead have that launched at the time of the session and played with q and a right after.	4/10/2021 5:59 PM
52	I really disliked the schedule. While I recognize you can't accommodate all time zones, for an organization that draws from across the US/Canada, keeping an "7am-5pm ET" schedule for a virtual conference was ridiculous. Most of the virtual conferences I've been to have started later to accommodate people on the West coast, and subsequently also took more days. I'd rather a longer conference with short days than a few brutal days - I can actually process information during the conference that way.	4/10/2021 5:56 PM
53	Virtual	4/10/2021 5:44 PM
54	I wish the sessions would have been moved to start a couple of hours later to better accommodate US members on the West coast. It seemed to me that people mostly attended the sessions they were presenting in, and otherwise kept teaching their classes and doing other work. The sessions were lean. I was the only non-presenter attending in one session.	4/10/2021 5:34 PM
55	Lack of interaction, absence of presiders, recorded sessions with live q&a	4/10/2021 5:33 PM
56	-Appropriate Assistance to get access to the conference platform	4/10/2021 5:20 PM
57	Prerecorded sessions	4/10/2021 5:06 PM
58	Too few attendees in paper sessions.	4/10/2021 4:54 PM
59	Time difference was challenging - I supposed one can manage for 3-4 days. I am wondering if start and end times could be changed to accommodate different time zones (for future virtual conference) - EST got privileged in this conference experience and colleagues from Europe and around the world had a hard time attending sessions at 3 a.m.	4/10/2021 4:48 PM
60	Poor communication about how to upload presentation	4/10/2021 4:31 PM
61	Ease of access to the sessions. I would prefer that the links to each sessions be on the program so that you can easily join any session without difficulty. I missed this conference because of this.	4/10/2021 4:26 PM
62	The scheduling! Some many people were double booked. Some of us had all our commitments	4/10/2021 4:17 PM

2021 NARST Feedback

on the same day. Many of the sessions from the same strand were all on the same day, many at the same time. This made an "enjoyable" experience next to impossible. If NARST is virtual next year, the members doing the scheduling need to be responsive to their members. Perhaps not scheduling presenters and presiders for sessions as early as 4am? Maybe extend the schedule for later sessions? This increases accessibility for all attendees.

63	Did not like prerecorded sessions. Did not really have time to watch them ahead of time.	4/10/2021 4:14 PM
64	100% virtual was difficult in so many ways, though certainly easier than other	4/10/2021 4:14 PM
65	NARST beat AERA by miles this year, but still not a fan of virtual conferences.	4/10/2021 4:13 PM
66	Virtual meetings suck !	4/10/2021 4:09 PM
67	More equitable timing for participants in other time zones.	4/10/2021 4:03 PM
68	It was extremely difficult for me to register. It took 2 months. The selection of timing of the conference was extremely difficult to manage within the US. I also did not enjoy the sessions where you were supposed to pre-watch the presentations. I did not have time to be able to do that.	4/10/2021 4:03 PM
69	Navigating the online program to select sessions to attend.	4/10/2021 4:02 PM
70	My main challenge was that I wasn't able to hold multiple days free from regular work meetings. If I had known about session times more in advance I could have participated more	4/10/2021 4:00 PM
71	Sz	4/10/2021 3:59 PM
72	Workshops should be organized and more informative.	4/10/2021 3:59 PM
73	Too many administrative sessions.	4/10/2021 3:54 PM
74	Be in person, if the pandemic allows.	4/10/2021 12:26 PM
75	Less prerecorded sessions	4/10/2021 12:20 PM
76	Sessions that have too many presentations so there isn't time for questions.	4/10/2021 12:13 PM
77	8am sessions on a Saturday...	4/10/2021 12:08 PM

Q62 In what ways has NARST provided or denied you access to an equitable experience?

Answered: 57 Skipped: 127

#	RESPONSES	DATE
1	All my emails were responded.	4/22/2021 12:48 PM
2	Actually, NARST provided us to access an equitable experience. For example, I am a master student and this was the first conference experience in my life. I was in the same session with the most successful people in the field of science education (especially on socio-scientific issues) and I did not feel different from -for example- Distinguished Professor Dana L. Zeidler, and the same value and respect were given to me by the members of the session. This was good, thank you. I hope, it is clear.	4/14/2021 8:28 AM
3	None	4/13/2021 8:33 PM
4	The cost of arriving from a distant country, added to the registration fee. It can be an amount equivalent to my salary for a month. Without the support of my university, I would not be able to attend.	4/13/2021 11:34 AM
5	As a white, cis-gendered, able-bodied female, I am not in much of a position to comment on receiving an equitable experience. My experience was comfortable, challenging at times (in a good way) with some of the ideas presented by others. Hopefully my comfort did not come at the expense of others'.	4/13/2021 10:32 AM
6	Reviews outside of Strand 11 are often dismissive of critical scholarship or topics of equity and justice. Those of us who do this kind of work feel like we have to choose between being pigeonholed in strand 11 or risking sometimes nasty and disrespectful reviews in the more "traditional" strands, even when our work makes important contributions to the discussions in those other strands.	4/13/2021 12:40 AM
7	I'm happy with the CC. I also liked being able to write my questions. Also, by being remote, I was able to attend without needing to spend money on new conference clothes, plane tickets, or hotels.	4/12/2021 12:43 PM
8	I dont' know.	4/12/2021 11:55 AM
9	I think having a remote attendance option increases people's ability to attend the conference since it is less expensive.	4/12/2021 9:24 AM
10	none	4/12/2021 8:53 AM
11	-	4/12/2021 3:38 AM
12	Time differences were rough if you did not live in the US.	4/12/2021 2:35 AM
13	—	4/12/2021 12:53 AM
14	n/a	4/11/2021 9:33 PM
15	I can't think of any. However, I am concerned with the move of journals towards "pay to publish" as that is very inequitable.	4/11/2021 8:27 PM
16	Not apply	4/11/2021 5:32 PM
17	By having an online conference, I was able to attend and not have to use all of my travel funds. Typically, NARST is pretty expensive so, as a graduate student, having this cheaper options was really helpful.	4/11/2021 5:17 PM
18	I generally have reliable internet, but even I was having problems with the live sessions not glitching. I can imagine it was worse for people in more rural/less developed areas.	4/11/2021 5:14 PM
19	nice to have capitalized on the advantages of virtual meetings and so we had some top-quality	4/11/2021 2:38 PM

2021 NARST Feedback

	sessions in the live paper sessions... better than even in the old kind of conferences	
20	When I was a younger scholar, I felt that sometimes older scholars were a bit tough on grad students/junior faculty. There seems to have been a shift though.	4/11/2021 12:09 PM
21	No comment.	4/11/2021 11:33 AM
22	I don't think it has.	4/11/2021 11:11 AM
23	My name was left off of my paper (I was the first author, and submitted the proposal). I received no correspondence about the paper--no reviews, no acceptance info, and only my co-authors were listed in the program.	4/11/2021 10:59 AM
24	Mainly in terms of cost and travel. A problem associated to virtual conferences is that you keep multitasking and, probably, the types of engagement are different.	4/11/2021 10:43 AM
25	None	4/11/2021 9:23 AM
26	N/A	4/11/2021 8:26 AM
27	Not Applicable	4/11/2021 6:28 AM
28	enabled me to meet lots of reserachers and keep up to date with USA resercah downside I have paid snce earyh nineties for myself so that, hotel and flights have cost a lot of money!	4/11/2021 5:55 AM
29	Areas of research in Science Education	4/11/2021 3:42 AM
30	I couldn't connect to sessions I wanted to attend.	4/11/2021 1:17 AM
31	none	4/10/2021 11:34 PM
32	I have been going to NARST for 10 years and served as a strand coordinator in the past, yet I still feel that I do not have opportunities to engage and contribute to the community beside just attending the conference.	4/10/2021 9:25 PM
33	None, I guess	4/10/2021 9:21 PM
34	As I mentioned before, I do think a tiered conference fee would increase membership and make for a more equitable conference.	4/10/2021 8:58 PM
35	Denied - not giving me access to the listserv when my e-mail address was changed, as mentioned above. Provided - reviews for proposals are double-blind so access to presenting is equitable.	4/10/2021 8:08 PM
36	Nil	4/10/2021 7:37 PM
37	As someone who comes from a position of privilege, I had no equity/access issues.	4/10/2021 7:36 PM
38	Very narrow view of scholarship	4/10/2021 6:33 PM
39	perfect experience	4/10/2021 6:21 PM
40	I haven't felt that as much as not feeling as excited about attending the annual conference compared to some other conferences that are either friendlier (ASTE) more international (ESERA) or more socio-culturally oriented (AERA). It was common to see some people on 5+ presentations. Perhaps my feelings are just a function of not seeing people for a few years, but I feel pretty disconnected from NARST. I mainly came to bring my grad students. It will be nice to meet in Vancouver and see how it feels next year.	4/10/2021 5:34 PM
41	time zone issues. could not really participate in most of the conference and when I did participate it was in extreme hours and I was so tired.	4/10/2021 5:33 PM
42	N/A	4/10/2021 5:20 PM
43	I suppose continue having meetings/classes while attending NARST was challenging. It is upon us to protect that time but it's hard to defend protecting that time when one is not challenging. For the virtual group, the breakout session organizing was really challenging. Speakers were getting moved to breakout rooms while presenting. So advance technology. I have to say NARST did a wonderful job creating a positive experience for many of us. Plus, the tool you all chose was not all complicated or convoluted as AERA so good job and congratulations.	4/10/2021 4:48 PM

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44	N/A	4/10/2021 4:26 PM
45	The virtual platform increased accessibility. The scheduling kept me from even being able to participate in all the sessions where I was supposed to present (I was scheduled to be in two places at once)	4/10/2021 4:17 PM
46	It's very expensive, sometimes prohibitively so for graduate students. My university only helps pay if I present, which I don't feel like I have enough experience to be able to do yet. And even if I did present, they only reimburse a portion of my conference costs.	4/10/2021 4:14 PM
47	n/a	4/10/2021 4:13 PM
48	Let's just be honest. The editors of some journals are just too self-centered, and a few so called important figures in the community behave as if they were carrying a halo behind them. It is not consistent with what NARST has preached about equity and diversity.	4/10/2021 4:09 PM
49	None.	4/10/2021 4:09 PM
50	Mainly timing is a barrier to participation.	4/10/2021 4:03 PM
51	N/A	4/10/2021 4:02 PM
52	Szz	4/10/2021 3:59 PM
53	The review process- they asked about if equity issues are addressed. Why should all studies have the topic? It is not fair to devalue research that did not actively address RQs about equity. That should be an option for review criteria.	4/10/2021 3:59 PM
54	none	4/10/2021 3:54 PM
55	I was able to share on ideas and thoughts irrespective of gender, race, religion	4/10/2021 12:20 PM
56	I feel that I've had equitable experiences at NARST.	4/10/2021 12:13 PM
57	I'm really glad you chose to use zoom -- a platform widely used already at universities and institutions	4/10/2021 12:08 PM

Q63 In what ways do you see NARST contributing to your career development?

Answered: 72 Skipped: 112

#	RESPONSES	DATE
1	A lot of ways. I know when I become committed to the writing group, I will engage more with other scholars from different parts of the world and thereby gain more skills and knowledge in my current job and PhD journey.	4/22/2021 12:48 PM
2	NARST is one of the most prestigious and successful conference in the field of science education. As a master student from a country other than the United States, I am very proud of presenting my paper in this conference. Also, because my paper is related to the simple version of my MS thesis, I can infer that my MS thesis is worth to be studied. In this way, this conference encouraged me to continue on my way. Thank you.	4/14/2021 8:28 AM
3	I find the networking to be very useful.	4/13/2021 8:33 PM
4	My attendance at relevant sessions helped me consolidate knowledge and broadened my perspective on the field that I am interested to specialize in.	4/13/2021 4:27 PM
5	It has allowed me to always be up-to-date with research in my field. Participate in international investigations. Establish academic links. All this has benefited my career and the research and teaching that I carry out together with colleagues from my country.	4/13/2021 11:34 AM
6	The networking NARST affords me at conferences allows me to meet and interact with scholars in the field that would otherwise remain names on a paper. It also helps me to understand some of the thinking and processes behind research being done by colleagues to give me better context for understanding the field.	4/13/2021 10:32 AM
7	The pre-conference workshops are HUGE for career development. I always learn a lot and make awesome connections.	4/12/2021 5:17 PM
8	Relevant conference to present work and network	4/12/2021 1:47 PM
9	Met great new colleagues.	4/12/2021 12:43 PM
10	Continuous training and networking.	4/12/2021 11:55 AM
11	Shared knowledge of others for learning.	4/12/2021 11:49 AM
12	Introduces me to other methodologies	4/12/2021 9:55 AM
13	Connecting me to others in the field as well as to current research and practice.	4/12/2021 9:35 AM
14	serving on committees and peer support	4/12/2021 8:53 AM
15	It was amazing to participate in an international conference and speak to a lot of other researchers. I listened to many great presentations and welcomed the opportunity to present my findings to others and get feedback.	4/12/2021 4:22 AM
16	Helpful to build an international network and increase international visibility.	4/12/2021 3:38 AM
17	Collegial relationships allow for meaningful sharing and collaboration.	4/12/2021 12:53 AM
18	NARST has little or nothing to do with my career development other than exposing me to new research ideas.	4/11/2021 9:33 PM
19	Networking and learning with other researchers.	4/11/2021 8:27 PM
20	Inspire new ideas for new research	4/11/2021 5:32 PM
21	NARST allows me to make connects with individuals who are conducting similar research as me, which allows my work to group. It also allows me to connect with professionals who are at	4/11/2021 5:17 PM

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the same stage in their career as me, as well as professionals who are ahead of me. This allows for collaborations that can span across my career.

22	NARST provides an opportunity to meet with other researchers, which allows for learning about others' work, mentoring, creating collaborations, and making connections with people who can write letters for tenure.	4/11/2021 5:14 PM
23	This is my first year as a NARST member and I hope to grow into it more over time and participate in more opportunities.	4/11/2021 4:51 PM
24	always relevant	4/11/2021 2:38 PM
25	A place to share my research and get constructive feedback.	4/11/2021 12:09 PM
26	No comments.	4/11/2021 11:33 AM
27	It has allowed me to meet and network with folks from all over .	4/11/2021 11:11 AM
28	I consider NARST as my main professional organization. I have been a member and participant since grad school.	4/11/2021 10:43 AM
29	Conversations across papers were absolutely the best part of this conference. It best mimicked those informal conversations you get to have with peers before/after sessions and during coffee breaks.	4/11/2021 9:50 AM
30	None	4/11/2021 9:23 AM
31	Broaden my horizons by making me see different possibilities in my chosen field	4/11/2021 9:21 AM
32	Improving my research, expanding my network of collaborators, providing opportunities for national service.	4/11/2021 8:26 AM
33	Idea about STEM education and its application	4/11/2021 6:28 AM
34	It has in learning how my areas of research develop and meeting like minded colleagues and developed close friendships, and learnt more of USA which wouldnt do as a tourist.	4/11/2021 5:55 AM
35	As a science educator and researcher, what I need to learn new things.	4/11/2021 3:42 AM
36	The more there will be interactive researchers discussions on the ongoing research, in small groups that enable the particpance of all, it will contribute to the research community.	4/11/2021 12:54 AM
37	reviewing my papers	4/10/2021 11:34 PM
38	NARST allows me to share and discuss my research and learn what is occurring in the field so I can be a part of the conversations, add to the research, and improve my practice as a researcher and teacher educator.	4/10/2021 9:25 PM
39	Networking and feedback on papers	4/10/2021 9:21 PM
40	Having opportunities to discuss research with other scholars informs my own research and theoretical frameworks. This is the most important valuable aspect of NARST.	4/10/2021 8:08 PM
41	As I plan for my doctorate, this helps me think about what research I am interested in, aspects I can apply now in my work, and which universities I might consider applying to.	4/10/2021 8:03 PM
42	Improvement of career knowledge	4/10/2021 7:37 PM
43	Networking, connecting, meeting, learning, both formally and informally.	4/10/2021 7:36 PM
44	None	4/10/2021 6:33 PM
45	It's important to be in dialogue with other researchers, and I'm also learning teaching tips and assignments for pre service teachers and biology students. It also helps my career to be actively engaged in research h and dissemination of findings.	4/10/2021 5:59 PM
46	Networking maybe? I think it's a good audience for discussing developments in science education research, but that doesn't necessarily make it a good "career development" conference	4/10/2021 5:56 PM
47	Collaboration with other NARST research, becoming familiar with members' research, networking, and sharing career opportunities.	4/10/2021 5:55 PM

2021 NARST Feedback

48	I learn a lot about studies that are similar to mine.	4/10/2021 5:49 PM
49	At this point, it helps me to keep up with current research. So I would say the intellectual stimulation.	4/10/2021 5:34 PM
50	I am actually beginning to question this myself. I have expanded my participation in many more organizations that offer more and different things for my career. NARST continues to feel somewhat like a dinosaur. It is not flexible, it feels stiff, the research is so US-centric (not speaking to my concerns - so tired of NGSS talk). I can can meet my friends in other venues and learn about more diverse research topics and issues. I guess NARST feels so "provincial" to me. I feel like I am questioning my choices here after a 20 year relationship. I have grown and changed, but not sure my partner (NARST) can say the same.	4/10/2021 5:33 PM
51	Through Research insights.	4/10/2021 5:20 PM
52	Meeting and collaborating with other researchers and sharing knowledge. Holding certain roles in international academic community	4/10/2021 4:54 PM
53	Opportunities to discuss research with others, very friendly and encouraging group of researchers!	4/10/2021 4:52 PM
54	I am a senior scholar and I would love to apply to different awards and such. I am also a scholar of color - I so hesitate to nominate myself or others since I feel NARST keeps rewarding white folks (both women and man). Recently, NARST is opening up its walls and some folks have been able to cross the boundaries. The conversations I hear amongst white folks (not all) is pretty scary and continue to be exclusionary. It could be the nature of our field and and way folks have been uncultured but its about time that we need to re-think how we think about contributions, quality, and rigor beyond publications in JRST- and broaden it to community engagement, community service, activism, and other ways of engaging. Thanks for the opportunity	4/10/2021 4:48 PM
55	Keeps me up to date	4/10/2021 4:31 PM
56	N/A	4/10/2021 4:26 PM
57	NARST is a supportive community where I collaborate and think with other colleagues in my community (and not just during the conference)	4/10/2021 4:17 PM
58	Networking, learning about new research and projects, sharing research before it is publication ready, learning about resources and tools, seeing colleagues	4/10/2021 4:14 PM
59	Collaboration, an outlet for getting my work out to the field where it can be of use	4/10/2021 4:14 PM
60	It's my home community of researchers	4/10/2021 4:13 PM
61	Forming / creating personal contacts.	4/10/2021 4:09 PM
62	Networking-meeting people with similar goals and research interests	4/10/2021 4:06 PM
63	Opportunities to develop collaborations, opportunities to learn about the most recent research in our field to inform my own work.	4/10/2021 4:03 PM
64	I really appreciate opportunities to connect with people at other institutions that I don't regularly get to see. This was really hard this year. I sent some emails to say hi, but it wasn't the same.	4/10/2021 4:03 PM
65	Leadership development and mentoring.	4/10/2021 4:02 PM
66	Zzz	4/10/2021 3:59 PM
67	Opening me to multiple frameworks	4/10/2021 1:19 PM
68	Connections to colleagues. Opportunities for learning.	4/10/2021 12:26 PM
69	I enjoy sharing my research at NARST to receive feedback and enrich the development into research papers.	4/10/2021 12:20 PM
70	I get new ideas from listening to the research of others.	4/10/2021 12:13 PM
71	I made a new connection at one of my sessions!	4/10/2021 12:08 PM
72	a platform for presenting research outcomes and sharing experiences with others	4/10/2021 11:33 AM