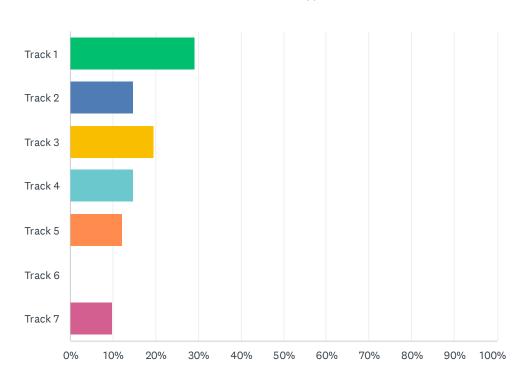
Q1 Please select your track

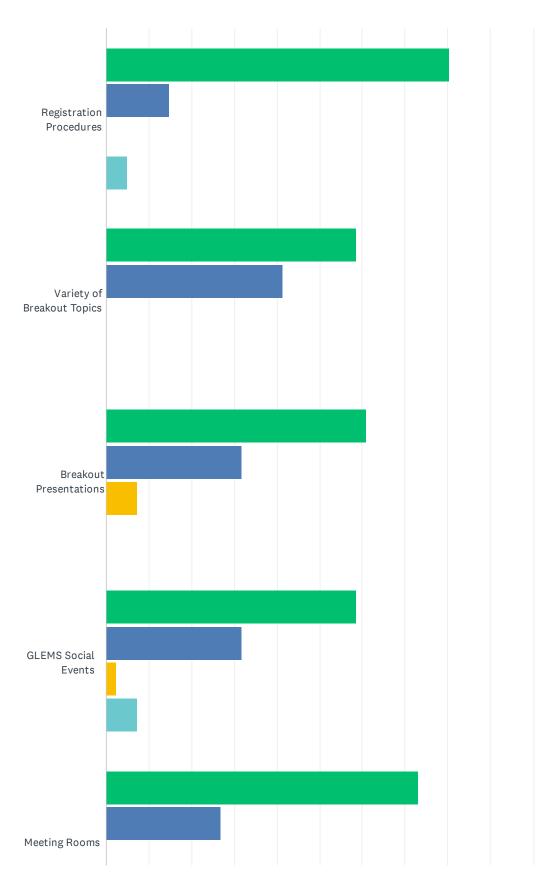
Answered: 41 Skipped: 0

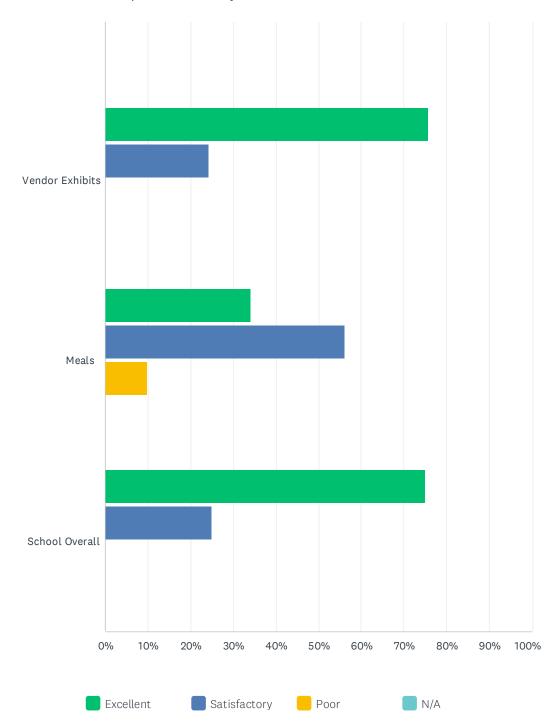


ANSWER CHOICES	RESPONSES	
Track 1	29.27%	12
Track 2	14.63%	6
Track 3	19.51%	8
Track 4	14.63%	6
Track 5	12.20%	5
Track 6	0.00%	0
Track 7	9.76%	4
TOTAL		41

Q2 Please rate your level of satifaction







SurveyMonkey

	EXCELLENT	SATISFACTORY	POOR	N/A	TOTAL	WEIGHTED AVERAGE
Registration Procedures	80.49%	14.63%	0.00%	4.88%		
	33	6	0	2	41	1.29
Variety of Breakout Topics	58.54%	41.46%	0.00%	0.00%		
	24	17	0	0	41	1.41
Breakout Presentations	60.98%	31.71%	7.32%	0.00%		
	25	13	3	0	41	1.46
GLEMS Social Events	58.54%	31.71%	2.44%	7.32%		
	24	13	1	3	41	1.59
Meeting Rooms	73.17%	26.83%	0.00%	0.00%		
	30	11	0	0	41	1.27
Vendor Exhibits	75.61%	24.39%	0.00%	0.00%		
	31	10	0	0	41	1.24
Meals	34.15%	56.10%	9.76%	0.00%		
	14	23	4	0	41	1.76
School Overall	75.00%	25.00%	0.00%	0.00%		
	30	10	0	0	40	1.25

Q3 What part of the school was most valuable to you?

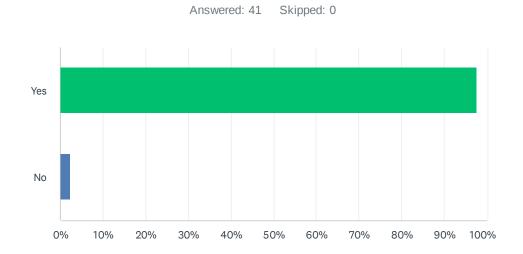
Answered: 39 Skipped: 2

#	RESPONSES	DATE
1	In class work. The instructors, and presenters were knowledgeable in their field.	8/27/2024 11:12 AM
2	Just general meter training was beneficial. I am very new to this.	8/20/2024 9:07 AM
3	I think the projects are a great opportunity for application.	8/19/2024 2:21 PM
4	First time attending GLEMS and I was very impressed with this meter school. Seemed well organized and provided good information.	8/19/2024 12:30 PM
5	Listening to meter testing procedures and how high bill complaints are handled.	8/13/2024 2:34 PM
6	connecting with others	8/13/2024 10:47 AM
7	Networking; Making contacts, Speaking face to face	8/13/2024 6:57 AM
8	information sharing	8/12/2024 4:34 PM
9	Presentations, networking, and vendor showcase	8/12/2024 3:08 PM
10	Learning about VT'S and CT"S, Polyphase meters, CT Meters, and troubleshooting.	8/12/2024 2:56 PM
11	Classroom instruction incorporated with real world class room projects and presentations.	8/12/2024 1:07 PM
12	Networking. Track 4 classes were good. Met expectations.	8/12/2024 10:37 AM
13	Our group project in Track 3.	8/12/2024 9:38 AM
14	I feel that I learned a lot of things, being new to electric meters this was valuable information	8/12/2024 9:20 AM
15	Presenters with real field experience. It gave perspective and knowledgeable application of processes/equipment presented	8/12/2024 8:56 AM
16	the labs and vendors	8/12/2024 8:49 AM
17	I enjoyed all of it.	8/12/2024 8:31 AM
18	I took the most from the lectures and slide presentations	8/12/2024 8:28 AM
19	In classroom learning and discussion.	8/12/2024 8:14 AM
20	Interactions with others in my field	8/12/2024 8:09 AM
21	Learning how to size CTs for new services.	8/12/2024 8:07 AM
22	I learned alot from the sessions and being able to talk with various vendors as well.	8/12/2024 7:20 AM
23	labs	8/12/2024 7:18 AM
24	I liked the labs and having the hands on time	8/12/2024 7:12 AM
25	It is nice to network and see how everyone else is operating in the metering world.	8/12/2024 6:59 AM
26	I learned what ohms law	8/11/2024 9:50 AM
27	The networking	8/9/2024 3:58 PM
28	Presenters knowledge	8/9/2024 3:55 PM
29	Being able to meet the venders and and different utilities.	8/9/2024 3:29 PM
30	Learning Meter electric types How to choose, which electric meter for our customers?	8/9/2024 3:11 PM
31	I was originally in track 4 but I felt like it was WAY over my head!?!? I'm not sure if that's because I have only been in metering for a few years? I switched to track 5 and it was very,	8/9/2024 3:02 PM

very engaging! I've been a lineman for 20 years and I was still taken aback on what I learned! Track 5 was definitely for me! I'm trying to talk my assistant superintendent into going next year because I feel he will benefit from a couple of weeks at glems!! There is still sooooo much that I need to learn for my metering career and that will come in time I'm sure, but I will definitely continue to come to glems and continue to bring back to my utility what was taught to me! Jim G was the most interesting chair/teacher you guys have in my book!! He did a great job and I have been using today what i learned this week! Thank you glems! Dustin Smith

32	Meter socket labs	8/9/2024 3:00 PM
33	Technical training offered by experience presenters.	8/9/2024 2:35 PM
34	Being able to see all the newest technology	8/9/2024 2:32 PM
35	Labs	8/9/2024 2:24 PM
36	The presenter's knowledge being varied and their willingness to help.	8/9/2024 2:15 PM
37	Recloser Testing with Arco 400	8/9/2024 2:11 PM
38	The hands on learning	8/9/2024 2:10 PM
39	I never knew there was so much to know about capacitors, regulators, and reclosures.	8/9/2024 2:04 PM

Q4 Did the school cover materials that will be useful in your work?



ANSWER CHOICES	RESPONSES	
Yes	97.56%	40
No	2.44%	1
TOTAL		41

Q5 Please provide examples for why you did/did not find the school materials useful:

Answered: 34 Skipped: 7

#	RESPONSES	DATE
1	We were taught on thing that are relevant to the work, and materials that are used today	8/27/2024 11:12 AM
2	Material was useful but it feels like everything was rushed. For those who are newer it is alot to go through in a short amount of time	8/20/2024 9:07 AM
3	Majority of the track 7 had very up to date topics which was helpful. I liked the topics and I also liked the brainstorming of topics for next year.	8/19/2024 12:30 PM
4	Much of the criteria was better suited for electric ops staff	8/13/2024 2:34 PM
5	Some Materials got too technical , to specific and deep. Like going into briary code writing	8/13/2024 6:57 AM
6	n/a	8/12/2024 4:34 PM
7	Help me understand how VT and CT meters work. Also, learning the math to make sure the multiplier is correct for billing.	8/12/2024 2:56 PM
8	N/A	8/12/2024 1:07 PM
9	Vendors were helpful, class topics were on track. Some of the presentations were changed due to a few of the precentors leaving early or not present.	8/12/2024 10:37 AM
10	Most material covered is useful in our line of work. But we did have 2 presentations in a row about CT's, and one the following day. All covered the same stuff. Could have done something else in that time slots.	8/12/2024 9:38 AM
11	It was useful, the only thing is that we do not have smart meters at this time so some of that did not apply to our village.	8/12/2024 9:20 AM
12	Lab projects - no one went over the material to verify math calculations were correct. The Lab van was not terribly beneficial. Had to go outside & 20 people trying to listen through an open van door, was too distracting.	8/12/2024 8:56 AM
13	Im not a field personi just test meters. i feel info was for field people or electricians. But i did find material interesting.	8/12/2024 8:49 AM
14	The hands on Lab testing was very useful	8/12/2024 8:31 AM
15	Meeting with vendors to get hands on experience with products we use in the field. lab work was not the greatest would rather have more time in the classroom	8/12/2024 8:28 AM
16	No one at my cooperative knows a lot about CT's and PT's and how to size them correctly. I am the only person in our meter department and I have no experience in this field. It was very important for me to attend track 2 and begin to get an understanding of polyphase metering.	8/12/2024 8:14 AM
17	I liked knowing what will come in the future of metering	8/12/2024 8:09 AM
18	Most of the materials were good. A lot of the presentations were missing slides, handouts, and materials that needed to be corrected.	8/12/2024 8:07 AM
19	Being able to properly size CTs will be a big help. Also going over the differences between them is a great help.	8/12/2024 7:20 AM
20	labs were great	8/12/2024 7:18 AM
21	I do all the meter work for my employer, and alot of the stuff we went over will be very useful to me.	8/12/2024 7:12 AM
22	I enjoyed seeing how useful drones could be in troubleshooting.	8/12/2024 6:59 AM

	2024 GLEMS Student Experience Survey	SurveyMonkey
23	Not enough break down of math	8/11/2024 9:50 AM
24	New to meters and gained a lot of useful information	8/9/2024 3:55 PM
25	Help with the knowledge of the reliability of the utility power grid.	8/9/2024 3:29 PM
26	It was useful because learning how to Choose the best electric meter for our custom and service	8/9/2024 3:11 PM
27	I'm sure not all of track 4 would have been useless to me but I can tell you that I will never need to know the OSI model! To me that should have been more for engineers and maybe IT?? There were definitely a couple of breakouts that I wanted to attend.	8/9/2024 3:02 PM
28	The variety of faults in the meter socket labs simulated real issue I would run into at work.	8/9/2024 3:00 PM
29	Everything was directly related to my role in the Meter Shop.	8/9/2024 2:35 PM
30	Being able to see where we are at now and where we need to go in the future.	8/9/2024 2:32 PM
31	Most presentations were great, some felt like a sales pitch.	8/9/2024 2:24 PM
32	Anything involving the metering I specifically do was covered.	8/9/2024 2:15 PM
33	We deal a lot with 2s meters	8/9/2024 2:10 PM
34	I gained an immense amount of knowledge about voltage regulation through the use of regulators and capacitors.	8/9/2024 2:04 PM

Q6 What breakout topics would you like to see next year?

Answered: 25 Skipped: 16

#	RESPONSES	DATE
1	Maybe something on alternative energy.	8/27/2024 11:12 AM
2	EVs, DC metering, and solar. These are topics that are just going to get bigger and possibly provide many issues from a grid stand point.	8/19/2024 12:30 PM
3	The different scenarios that can cause customer's to experience service quality and billing issues such as transformer issues, neutral damages, power surges and how any of those scenarios can impact the meter as well as billing.	8/13/2024 2:34 PM
4	More broad coverage of new technology of Metering. A.M.I. or not	8/13/2024 6:57 AM
5	ders and meter adapters	8/12/2024 4:34 PM
6	More EV chargers and solar.	8/12/2024 2:56 PM
7	Not sure.	8/12/2024 10:37 AM
8	Not sure, I learn something new every time I attend	8/12/2024 9:20 AM
9	Topics were good, would prefer speakers to have actual field experience vs vendors or consultants. They spoke at a level that wasn't relatable	8/12/2024 8:56 AM
10	more about testing meters and what different types of meters are used for.	8/12/2024 8:49 AM
11	more detail on how CTs and PTs work and are constructed. I am fairly new to this field and it seemed like a lot was assumed that we knew. yes there were long time veterans in the class that were around this material but i was new and they seemed to zoom past the basics . I would like more time building up the base/core knowledge.	8/12/2024 8:28 AM
12	N/A	8/12/2024 8:14 AM
13	More EV, something aimed at cold climate heat pumps	8/12/2024 8:09 AM
14	NA	8/12/2024 8:07 AM
15	I like how it was done this year	8/11/2024 9:50 AM
16	Meter Maintenance	8/9/2024 3:55 PM
17	How to find vendors and ask for information	8/9/2024 3:11 PM
18	as far as track 5 is concerned, it was spot on! I wish I switch @ 9 Monday morning and not Tuesday morning. I already planning on attending track 5 or 3 again so we will see.	8/9/2024 3:02 PM
19	More time on the sockets	8/9/2024 3:00 PM
20	CT testing and more electrical circuits topics.	8/9/2024 2:35 PM
21	Just keeping up with technology is very important, so showing as much as possible is good.	8/9/2024 2:32 PM
22	More coverage on AMI	8/9/2024 2:24 PM
23	Power theft	8/9/2024 2:15 PM
24	All the different type of meters and classes	8/9/2024 2:10 PM
25	I'm not sure	8/9/2024 2:04 PM

Q7 What presenters/speakers would you like to see next year?

Answered: 27 Skipped: 14

#	RESPONSES	DATE
1	I enjoyed all of the presenters/speakers this year.	8/27/2024 11:12 AM
2	I think the speakers for track 7 did a very good job, again first time at this school and didn't really know too many speakers.	8/19/2024 12:30 PM
3	I would like to learn about how meters are tested to be within specifications of the different time of day rates.	8/13/2024 2:34 PM
4	a nice variety like this year. Remember you have all sizes and types of utilities there	8/13/2024 6:57 AM
5	falcone and adapters	8/12/2024 4:34 PM
6	N/A	8/12/2024 2:56 PM
7	Less from the vendors and more from utility companies.	8/12/2024 10:37 AM
8	More of the same, all speakers this year were knowledgeable and good at presentation	8/12/2024 9:20 AM
9	Would like to see more props. Bring the equipment you are discussing & show us how it works	8/12/2024 8:56 AM
10	Oh idk.	8/12/2024 8:49 AM
11	Will did a great job Jerome was east to learn from Eric our track chair knew his stuff and moved at a nice pace to keep things interesting and moving	8/12/2024 8:28 AM
12	N/A	8/12/2024 8:14 AM
13	NA	8/12/2024 8:07 AM
14	Erik Larabee from Aclara is great and has a wealth of knowledge. Also Jerome Monaco was really good as a speaker.	8/12/2024 7:20 AM
15	everyone was great and should be back	8/12/2024 7:18 AM
16	Bryan Seal is a great presenter.	8/12/2024 6:59 AM
17	Same	8/11/2024 9:50 AM
18	All the same	8/9/2024 3:55 PM
19	Mitchell Mossman	8/9/2024 3:11 PM
20	If track 5 Same ones as this year	8/9/2024 3:02 PM
21	More field technicians/ experienced electricians	8/9/2024 3:00 PM
22	Anybody who can add experience and knowledge in what they do.	8/9/2024 2:35 PM
23	It the wrap up on the last day we listed with Jeff Miller.	8/9/2024 2:32 PM
24	N/A	8/9/2024 2:24 PM
25	N/A	8/9/2024 2:15 PM
26	Someone with experience	8/9/2024 2:10 PM
27	I'm not sure	8/9/2024 2:04 PM

Q8 What types of vendors would you like to see at next year's school?

Answered: 26 Skipped: 15

#	RESPONSES	DATE
1	I don't have a good opinion on this. All vendors this year covered the things that we use.	8/27/2024 11:12 AM
2	I believe the vendors onsite covered a wide range of products.	8/19/2024 12:30 PM
3	Milwaukee tools	8/13/2024 10:47 AM
4	As many as possible; covering anything that has to do with Metering, and automation related to utility field	8/13/2024 6:57 AM
5	der providers	8/12/2024 4:34 PM
6	N/A	8/12/2024 2:56 PM
7	None that I can think of that could be added.	8/12/2024 10:37 AM
8	More of the same, it would be nice if all the venders could have knowledgeable people in their booths, some that we talked with did not have the knowledge to answer questions.	8/12/2024 9:20 AM
9	Would love PPE vendors to have cash/carry clothing available to purchase onsite	8/12/2024 8:56 AM
10	same	8/12/2024 8:49 AM
11	I think products were well covered but maybe some more PPE vendors.	8/12/2024 8:28 AM
12	Same as this year.	8/12/2024 8:14 AM
13	All of the vendors were good, same next year.	8/12/2024 8:07 AM
14	It would be good to see someone who tests rubber gloves	8/12/2024 7:20 AM
15	same	8/12/2024 7:18 AM
16	Same	8/11/2024 9:50 AM
17	More meter field tools	8/9/2024 3:55 PM
18	Vendors from electric companies over all not just meter electric companies	8/9/2024 3:11 PM
19	I feel like all of the vendors were very helpful in explaining their products!	8/9/2024 3:02 PM
20	This year had a good variety	8/9/2024 3:00 PM
21	Same vendors would be fine.	8/9/2024 2:35 PM
22	I thought the Vender area was good this year as was. Can't think of what could make it much better.	8/9/2024 2:32 PM
23	Satisfied	8/9/2024 2:24 PM
24	I would like to see some distributors available to speak to	8/9/2024 2:15 PM
25	Milwaukee and Klien tools	8/9/2024 2:10 PM
26	The same ones as this year	8/9/2024 2:04 PM

Q9 What social/networking activities would you like to see at GLEMS in the future?

Answered: 26 Skipped: 15

#	RESPONSES	DATE
1	The social events are excellent. Don't lose your event planner!	8/27/2024 11:12 AM
2	I really enjoyed the after hours events that were planned. They were different from most other schools.	8/19/2024 12:30 PM
3	Top Golf?	8/13/2024 10:47 AM
4	?	8/13/2024 6:57 AM
5	golf is fun	8/12/2024 4:34 PM
6	I enjoyed doing the projects. Because having people in group from different companies you learn how they do things and you meet a friend.	8/12/2024 2:56 PM
7	Moving to Grand Rapids should be a plus.	8/12/2024 10:37 AM
8	I live an hour away and did not stay at the event and I did not participate in the activities	8/12/2024 9:20 AM
9	The arcade was very fun! Lazer tag is also a great team builder	8/12/2024 8:56 AM
10	not sure.	8/12/2024 8:49 AM
11	I liked the after class socials that were provided. the large round tables that we sat at were nice for conversation and meeting.	8/12/2024 8:28 AM
12	The same ones.	8/12/2024 8:14 AM
13	Same functions.	8/12/2024 8:07 AM
14	Big social events are nice, but maybe so a small social event for each track one night.	8/12/2024 7:20 AM
15	everything was great	8/12/2024 7:18 AM
16	Same	8/11/2024 9:50 AM
17	More team activities	8/9/2024 3:55 PM
18	More seminars about electrics, and how electric could affect our life	8/9/2024 3:11 PM
19	I heard a couple people talk about the social down in the vendor area. We felt like it was a great time to engage with the vendors and get to know them on a better level! I have seen at other work functions/conferences The social events are kind of like open bars(vendors split the tab). I know for a fact that \$6.00 a beer is flipping outrageous during the banquet! Most of come to glems on a budget. So im sayingOpen bar for 2 hours Monday night(vendors split) of course its not fair to them to have to pay \$6.00 a beer as well! then 2 tickets for the other events! Or heck you could ask each person what they would prefer to have like maybe 4 tickets to one event? just spit balling!	8/9/2024 3:02 PM
20	Thought it was well planned this year	8/9/2024 3:00 PM
21	Same as now are good.	8/9/2024 2:35 PM
22	Some type of outdoor cookout.	8/9/2024 2:32 PM
23	Satisfied	8/9/2024 2:24 PM
24	They are all good.	8/9/2024 2:15 PM
25	N/a	8/9/2024 2:10 PM
26	I thought the networking events were perfect	8/9/2024 2:04 PM

Q10 Please provide any additional feedback below:

Answered: 26 Skipped: 15

#	RESPONSES	DATE
1	Keep up the good work!!!	8/27/2024 11:12 AM
2	I would definitely attend next year's track 7, hopefully I will be allowed. One comment would be, several other schools all provide Alacarte style classes which in my opinion has seemed to work out. Just throwing it out there. Overall, I did enjoy this school and all the hard work that was put into it really showed. Thanks!	8/19/2024 12:30 PM
3	I would have liked to be able to pick and choose different topics from any of the tracks. I didn't feel like I had the freedom to bounce around due to their being sign-in sheets and being tested on the track designated.	8/13/2024 2:34 PM
4	N /A	8/13/2024 6:57 AM
5	location is undesirable	8/12/2024 4:34 PM
6	Presentation handouts sent before GLEMS were out of date and several were missing. Please update handouts beforehand. Thank you.	8/12/2024 3:08 PM
7	Mitch Mossman was awesome!!!	8/12/2024 2:56 PM
8	In track 2, we had projects that required the completion of real world scenarios. It would be beneficial to students if the presentations were done electronically (ex. power point) and shared with each student as reference material.	8/12/2024 1:07 PM
9	Overall good class.	8/12/2024 10:37 AM
10	The hotel breakfasts were not very good. Would be nice to have water and soda coolers available all day around the meeting areas. Also maybe some small snacks in between meals.	8/12/2024 9:38 AM
11	Overall, it was a good experience, i learned quite a bit.	8/12/2024 8:56 AM
12	i really enjoyed the presentors and meeting new people from different companies and getting to talk to vendors.	8/12/2024 8:49 AM
13	this was my second time to GLEMS so enjoyed it.	8/12/2024 8:28 AM
14	I do believe that the projects done in track 2 were helpful but I also feel like we spent so much time worrying about our projects that it took a lot of learning away from the presentations. I felt like the presenters were very rushed to get through their presentation so we could have time to work on our projects. I would prefer to focus more on the learning of the track versus the completion of a project. Especially with me personally having no meter experience.	8/12/2024 8:14 AM
15	school was very educational	8/12/2024 7:18 AM
16	Thank you for the opportunity to attend	8/11/2024 9:50 AM
17	Food was good	8/9/2024 3:55 PM
18	There was not a lot of time to speak to vendors in track 5.	8/9/2024 3:29 PM
19	N/A	8/9/2024 3:11 PM
20	Have you guys ever offered to offer an Alacarte track? I know all of the tracks would have to be on the same schedule. I see that drawing more people myselfYou could still do a set number of students in each class but maybe off ten seats or so to jump around each class! Last but not leastBETTER TEE SHIRTS!! GILDAN SOFTSTYLE is the most comfortable tee you can wear. the ones this year were better than the last 3 years but still to heavy in my opinion. I will at least wear this years around. previous years went into the rag bin! SorryNot sorry!!! thank you glems! Dustin Smith 812-610-0209	8/9/2024 3:02 PM
21	Thought overall it went well	8/9/2024 3:00 PM

2024 GLEMS Student Experience Survey		SurveyMonkey
22	Great charismatic personalities and everyone very kind and willing to make new friends.	8/9/2024 2:35 PM
23	The steering committee does a very good job. You can tell they are very serious and committed to the industry.	8/9/2024 2:32 PM
24	N/A	8/9/2024 2:24 PM
25	The class was good just would like to see more hands on learning than presentations	8/9/2024 2:10 PM
26	Track 5 was exceptionally ran. All of the speakers were experts in their fields.	8/9/2024 2:04 PM