

“201 International NASE-IAU Astronomy Course”

Manila, Philippines, November 2020

Questionnaire

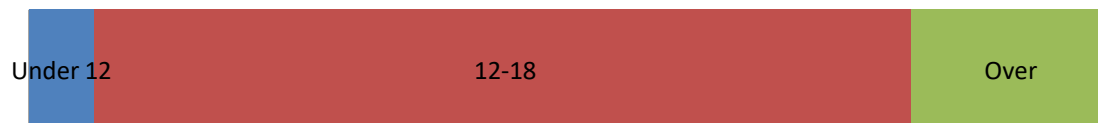
Discipline:

Maths	Physics	Chemistry	Biology	Nat. Science	Astronomy	Other
1%	29%	21%	31%	8%	4%	6%



Level:

Under 12	12-18	Over
6%	76%	18%



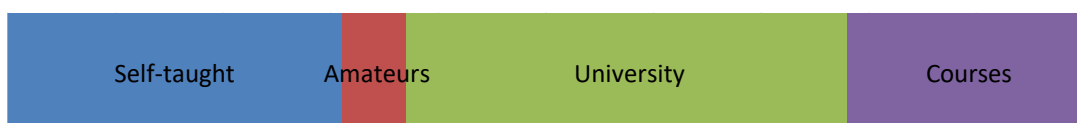
Is this school your first contact with astronomy?

No	Yes
60%	40%



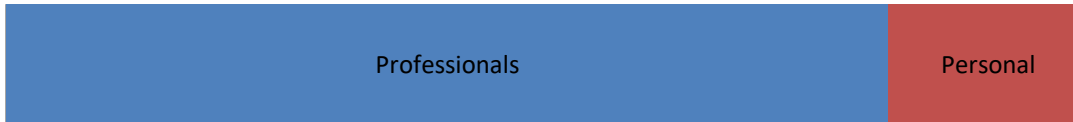
If no, what is your background in astronomy?

Self-taught	Amateurs	University	Courses
31%	6%	41%	22%



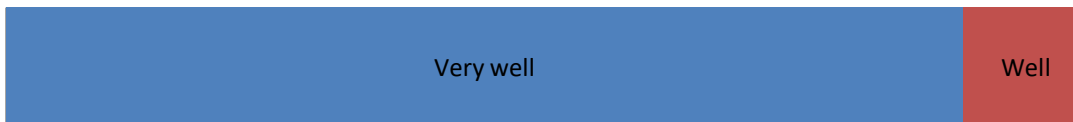
What was the cause for participating in this course?

Professionals	Personal
82%	18%



What do you think of the choice of dates?

Very well	Well
89%	11%



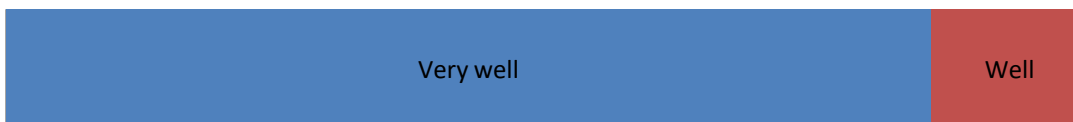
What about duration?

Very well	Well	Short	Length
73%	24%	1%	2%



What do you think of the organization of the day (and night) in four different types of activities: conferences, working groups, workshops, observations?

Very well	Well
86%	14%



What kind of activities have preferred?

Workshops	All	Lectures
22%	71%	7%



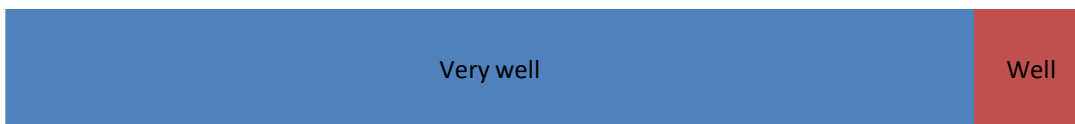
What kind of activities you like least?

None	Lectures	Workshops
74%	16%	10%



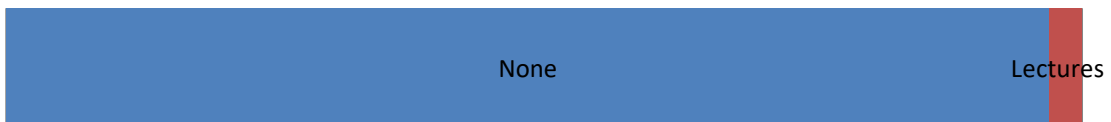
The subjects, have met your expectations?

Very well	Well
90%	10%



What would you delete?

None	Lectures
97%	3%



What would you add?

None	Observations	More workshops
41%	13%	46%



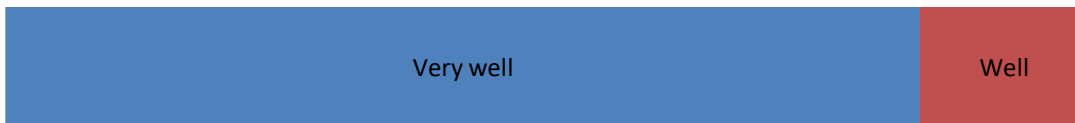
The level of activities has been:

Satisfactory	Too high
85%	15%



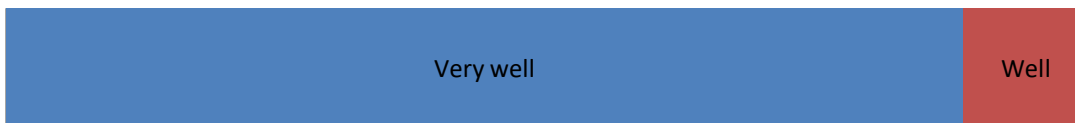
What is your opinion about the teaching methods of teachers?

Very well	Well
85%	15%



What is your opinion about NASE web?

Very well	Well
89%	11%



What is your opinion about coordination between different activities?

Very well	Well
79%	21%



What is your overall opinion of the course related to:

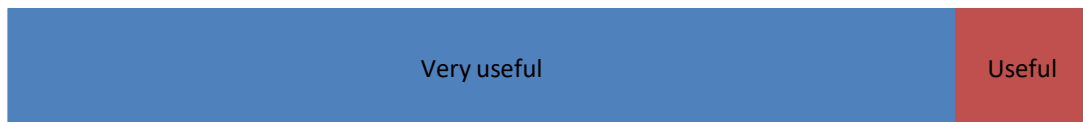
a) Exchanges and contacts with other participants?

Very interesting	Interesting
60%	40%



b) What is your opinion about the usefulness of the course to their teaching?

Very useful	Useful
88%	12%



What especially criticize?

- None
- None at all
- Nothing
- Nothing, everything was just so perfect :)
- Nothing. It is well executed.
- There was nothing to criticize about the topic. It was very helpful.
- Sorry, I did not get the answer.
- Nothing, everything is perfect :)
- I don't see any flaws regarding the workshop.
- None. everything is on point.
- The NASE officials are very nice. They give off spirit of sharing.
- I wish there could be longer duration so more activities can be done
- Nothing, very interesting
- Effectiveness of materials used for activities
- The amount of lecture the presenters used.
- About the learner centered activities
- Other lectures
- I think the whole 2 day session is very good. I am very amazed by every presentation and got a lot of information.
- Maybe in terms of the visual quality of the templates for the workshop. Some of the features are not that clear. (e.g. lines to indicate the dates for each month in the planisphere).
- It could have been better if things were done face to face, but we are limited due to the situation.
- Maybe with regards to the visual quality of the templates that were used, because there were some parts (like in the case of the quadrant and planisphere) and details are not anymore clearly visible and I hope that there will

be an updated templates for this because this will be very appreciated by the students in the classroom setting.

- The lecture seems long.
- Creative activities
- None. everything went well
- None at all
- Topic being discussed
- The whole sessions of this workshop is very interesting and useful for us. In my opinion, nothing should be improved and I just want to make this, I hope so, available also in other teacher and maybe in our students also. Thank you
- None so far.
- None. You are all great!
- None. It was very interesting to learn
- I enjoy more in day 1 rather than day 2. I prefer more on workshop because it has more impact to us participant rather than lecture alone.
- I was not able to attend the day 1 since the link is not working with me yesterday.
- For the workshop, I think it can be done asynchronously.

What you would value more?

- Workshops
- Everything
- The knowledge that I have gained in this webinar.
- All parts are very interesting. Very clear and comprehensive.
- I will value all the learnings I got from this workshop in which I can surely be use inside the classroom.
- About teaching
- Do your best to reach the students need to learn. That's why no one left behind.
- Everything was in order, but I would love to see teaching demonstrations... 😊
- The improvised learning materials that they introduced
- The activities that were taught to us.
- The workshops :)
- The activities that were presented is very helpful and it will very much help me teach the topic better.
- The construction of student-friendly materials.
- The student-friendly activities and how well these were delivered
- The learnings about the different activities which is surely can be use on the classroom :)
- The materials that we were able to acquire from the website of NASE. Thank you for this very useful.
- All the learnings and sharing in this training-workshop are valuable.
- The innovations of NASE is great! The pioneers are also very generous to share.
- Participation / sharing of the participants
- About learning materials.
- Use of improvised materials in teaching
- The very good presentations
- Patience and knowledge of the speakers

- The materials that may be of use in class demonstrations or activities for my students
- The effort they exerted for us to have the material needed.
- The hands-on activities
- The different activities or workshop presented
- Activities
- All
- I will value the usage of young astronomers kit because it is very useful in our classes. We can utilize it in our own classes so that the students will be more interested in astronomy classes.
- The applications of the hands-on activities on the classroom setting.
- The entire thing! It was so informative and the effort of the presenter is beyond words.
- All is well. The webinar is very clear and comprehensive.
- The activities given will be helpful in training prospect teachers to prepare for Astronomy related topics in the basic science education curriculum.
- The use of the different templates inside the classroom instruction.
- Additional knowledge on different topics
- The activities that could be use in our class. The workshops are great!
- The young astronomers kit is really helpful.
- To use all the necessary activities that you presented to us.
- All of the learnings
- Laboratory activities to adapt
- The different activities introduced
- The materials created and how these will be used in class
- The workshop itself which is very useful in classroom set-ups
- The exact data about everything in the field of astronomy
- The sets of activities and workshops.
- The different activities given to us.
- How the speaker explained the topics
- The activities, especially the usage of starmap, that can be used even in our subjects when explaining about constellations.
- Teaching methods that can be used for classroom
- Everything that has been transpired in the webinar.
- The learnings gain from the session that I can use in my teaching.
- All the activities are very helpful.
- All the activities/ workshops
- Lectures
- Reach the students. No one left behind in terms of EDUCATION.
- All the interesting activities
- The simulation activities and improvised materials to be used in our teaching.
- I value all the activities we accomplished during the conference.
- The different activities I learned in day 2.
- Workshops and application of activities to lessons.

Other observations (it is important to have them!)

- None
- The speakers did their job great well, we can use the sample activities in our class.
- All is well.
- Nothing, for me I just loved this workshop.
- None. Very useful.
- The Philippines should revise its Science curriculum to include more content regarding astronomy. Thank you very much and more power to NASE! 😊
- it was a very helpful learning experience indeed
- Activities were all good.
- The lecturers are very generous to participants in sharing knowledge. Documenting classroom activity is useful for demonstration like this.
- I hope more webinars like this will be conducted so it can help beginning teachers like me.
- Excellent
- The dedication of the lecturers to demonstrate the content and the activities are commendable amidst the New Normal.
- I really loved this seminar- workshop! :)
- Thank you very much.
- The NASE slides can be further improved by adding aesthetics like additional images, and summarize some texts as well.
- Maybe you can ask the participants on their best practices in teaching astronomy. In our school we are using water rocket in the activity "Rocket Launch".
- All presentations was delivered very well by the speakers and we gain lots of knowlege with them.
- Very informative and interesting
- The expertise of the speakers is very useful and helpful to us educators whose field is on astronomy..physical science.
- Speakers and the team management are very accomodating
- Develop a more modern way of teaching method in presenting the concepts and ideas
- Some topics in Junior High School Earth and Space's topics were not touched however, the workshop gave were general topics we can just simply modify for us to use those.
- It's better in face to face. God bless NASE
- Thanks for this informative seminar. God bless
- Thanks 😊
- Good job
- Interactions
- I tried the star map last night (Nov. 29, 2020) and I was amazed while I am using it. Thank you so much for the workshop!
- Congratulations for this successful webinar.
- It would be better if we conduct research on the impacts of such Astronomy activities to our students.

- Presentations are meaningful and interesting
- More engagement with the participants in the workshops by simultaneously doing the activities and asking them what is happening
- It would be good to have participant to participant interaction.
- None. Nice One.
- More interactions with the participants during lectures.
- the content of the workshops are really helpful. These will help teachers like me let students visualize the lessons easily and clearly
- This NASE course could have been much more successful if only this has happened with better venue (face-to-face), since more interaction and participation could have happen by that. Hoping to be able to attend to more like this in the future. :)
- Longer duration
- Congratulations to the very good speakers... i have learned a lot!
- I just want more time in having activities about constellations
- The activities really amazed especially the Young Astronomers Kit.
- Thank you
- All the activities are interactive and informative. Speakers shared their expertise very well.
- MORE OF THIS
- None
- All the activities are interactive and well explained. Speakers shared their expertisr very well.
- Video presentations are of big help for the teaching-learning process. Thank you NASE and PNU. Thank you to the speakers! Congratulations!
- Keep it up, you are helping us a lot.
- It is better to have a workshop then explain the concept briefly rather than entire lecture alone.
- The speakers were all great in discussing the topic with strategies.
- I think the workshop took a lot of time because we didn't have a copy of written instructions/videos that could help us making these materials.