# "251 International NASE-IAU Astronomy Course" 

São Tomé, São Tomé e Príncipe, October-November, 2021

## Questionnaire

Discipline:

| Maths | Chemistry | Physics | Nat. Sciences | Soc. <br> Sciences | Primary | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $11 \%$ | $32 \%$ | $29 \%$ | $7 \%$ | $3 \%$ | $7 \%$ | $11 \%$ |

Maths $\quad$ Chemistry $\quad$ Physics $\quad$| Primary |  |
| :---: | :---: |

## Level:

| Under 12 | 12 to 18 | Over 18 |
| :---: | :---: | :---: |
| $25 \%$ | $69 \%$ | $6 \%$ |

Is this school your first contact with astronomy?

| Yes | No |
| :---: | :---: |
| $38 \%$ | $62 \%$ |

If no, what is your background in astronomy?

| Courses | University | Amateurs | Self-taught |
| :---: | :---: | :---: | :---: |
| $16 \%$ | $16 \%$ | $16 \%$ | $52 \%$ |

What was the cause for participating in this course?

| Professionals | Personnel |
| :---: | :---: |
| $81 \%$ | $19 \%$ |

Personnel

What do you think of the choice of dates?

| Very well | Well |
| :---: | :---: |
| $94 \%$ | $6 \%$ |

What about duration?

| Very well | Well | Short |
| :---: | :---: | :---: |
| $75 \%$ | $19 \%$ | $6 \%$ |

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 |
| :---: | :---: |
| $75 \%$ | $25 \%$ |

What kind of activities have preferred?

| All | Workshops |
| :---: | :---: |
| $81 \%$ | $19 \%$ |

What kind of activities you like less?

| None | Lectures |
| :---: | :---: |
| $94 \%$ | $6 \%$ |

The subjects, have met your expectations?

| Very well | Well |
| :---: | :---: |
| $69 \%$ | $31 \%$ |

> Very well

Well

## What would you delete?

| None | Lectures |
| :---: | :---: |
| $94 \%$ | $6 \%$ |

What would you add?

| None | More Observations | More Workshops | More working groups |
| :---: | :---: | :---: | :---: |
| $41 \%$ | $30 \%$ | $6 \%$ | $23 \%$ |


|  | More |
| :---: | :---: |
| None | More working |
| Observations |  | More Workshops groups

The level of activities has been:

| Satisfactory | Too high | Too Low |
| :---: | :---: | :---: |
| $75 \%$ | $19 \%$ | $6 \%$ |

What is your opinion about the teaching methods of teachers?

| Very well | Well |
| :---: | :---: |
| $88 \%$ | $12 \%$ |

What is your opinion about NASE web?

| Very well | Well |
| :---: | :---: |
| $81 \%$ | $19 \%$ |

What is your opinion about coordination between different activities?

| Very well | Well |
| :---: | :---: |
| $88 \%$ | $12 \%$ |

What is your overall opinion of the course related to:
a) Exchanges and contacts with other participants?

| Very interesting | Interesting |
| :---: | :---: |
| $69 \%$ | $31 \%$ |

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

| Very useful | Useful |
| :---: | :---: |
| $75 \%$ | $25 \%$ |

What especially criticize?

- None
- Nothing to say
- Podia haver mais espaço para dúvidas
- Nada a referir
- I really enjoyed everything
- Curso deveria ter mais trabalho de grupo
- I won`t use it for my teaching lessons
- All activities were very interesting.
- Workshop

What you would value more?

- Mais sessões creditadas
- None
- Disponibilidade dos formadores
- Everything
- Valorizei mais as explicações com demonstrações
- The new information about astronomy that I learn.
- I value all to my personal skills
- A virtual visit to the planetarium
- Creativity of theory demonstration activities
- Workshops
- The planning of activities and the construction of materials to support pedagogical exploration.
- Astronomy activities are generally very practical. Therefore, the course would have been well complemented with a night observation, for example, in a normal situation (not in a pandemic situation, just as we are living).
- Learning in group
- Astronomy and History

Other observations (it is important to have them!)

- Nothing to say
- More time
- It should exist another courses like this about different themes.
- Excellent. I love to participate
- None

