

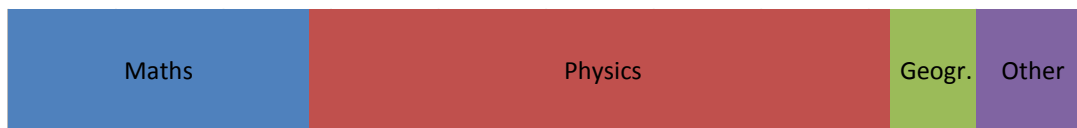
“47 International NASE-IAU Astronomy Course”

Cluj, Romania, April 2014

Questionnaire

Discipline:

| | | | |
|-------|---------|-----------|-------|
| Maths | Physics | Geography | Other |
| 28% | 54% | 8% | 10% |



Level:

| | | |
|------------|-------------|------------------|
| 3 to 12 yo | 13 to 18 yo | Older than 18 yo |
| 8% | 32% | 3% |



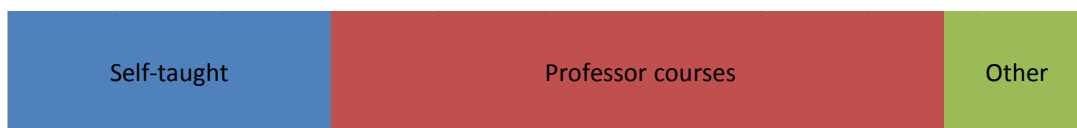
Is this school your first contact with astronomy?

| | |
|-----|-----|
| Yes | No |
| 67% | 33% |



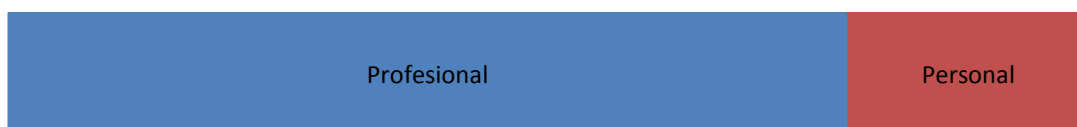
If no, what is your background in astronomy?

| | | |
|-------------|-------------------|-------|
| Self-taught | Professor courses | Other |
| 30% | 57% | 13% |



What was the cause for participating in this course?

| | |
|--------------|----------|
| Professional | Personal |
| 78% | 22% |



What do you think of the choice of dates?

| | |
|-----------|------|
| Very well | Well |
| 58% | 42% |



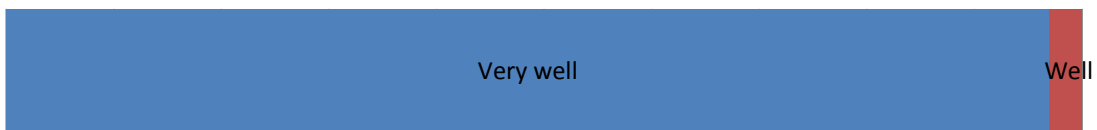
What about duration?

| | |
|-----------|------|
| Very well | Well |
| 69% | 31% |



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 |
| 97% | 3% |



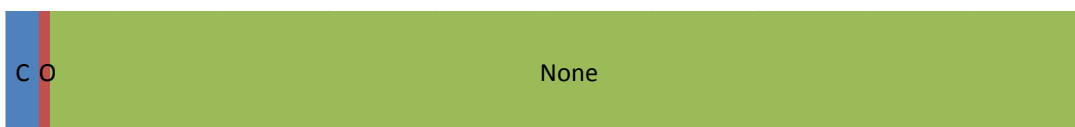
What kind of activities have preferred?

| | | | | |
|-----------|-------------|----------------|--------------|-----|
| Workshops | Conferences | Working Groups | Observations | All |
| 45% | 5% | 7% | 2% | 41% |



What kind of activities you like least?

| | | |
|-------------|----------------------------|------|
| Conferences | Observations (Bad weather) | None |
| 3% | 1% | 94% |



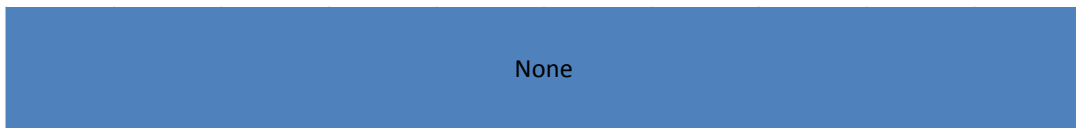
The subjects, have met your expectations?

| | |
|-----------|------|
| Very well | Well |
| 67% | 33% |



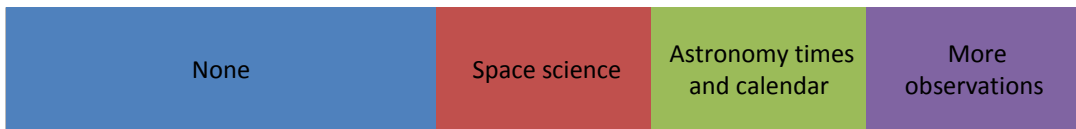
What would you delete?

| |
|------|
| None |
| 100% |



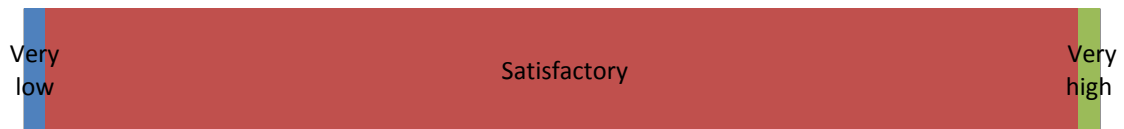
What would you add?

| | | | |
|------|---------------|------------------------------|-------------------|
| None | Space science | Astronomy times and calendar | More observations |
| 85% | 5% | 5% | 5% |



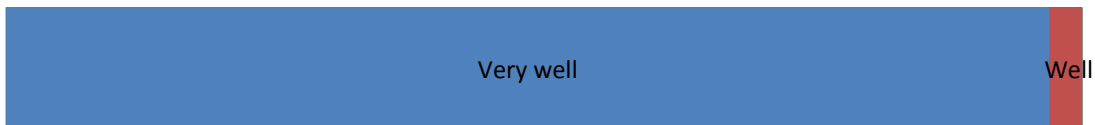
The level of activities has been:

| | | |
|----------|--------------|-----------|
| Very low | Satisfactory | Very high |
| 2% | 96% | 2% |



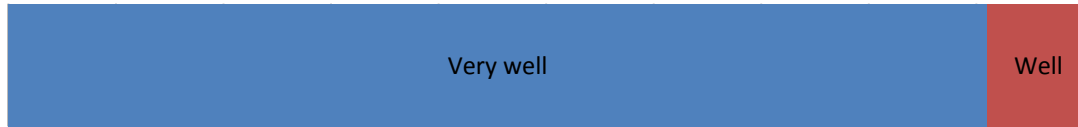
What is your opinion about the teaching methods of teachers?

| | |
|-----------|------|
| Very well | Well |
| 97% | 3% |



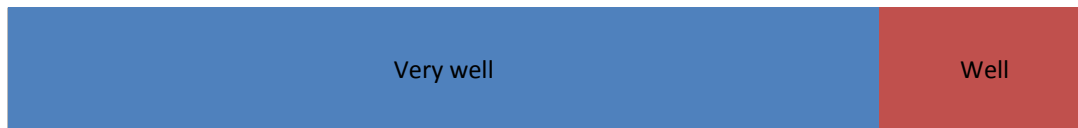
What is your opinion about the CD that you received at the beginning of the school?

| | |
|-----------|------|
| Very well | Well |
| 91% | 9% |



What is your opinion about coordination between different activities?

| | |
|-----------|------|
| Very well | Well |
| 81% | 19% |



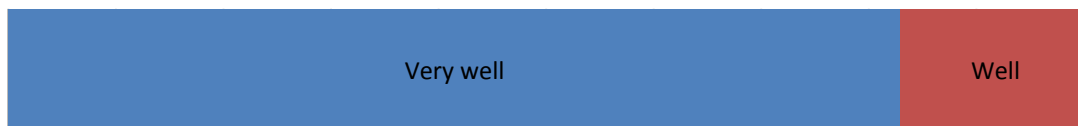
What is your opinion about the astronomical visit session?

| | | |
|-----------|------|-------------------|
| Very well | Well | Very bad (Cloudy) |
| 36% | 55% | 9% |



a) Exchanges and contacts with other participants?

| | |
|-----------|------|
| Very well | Well |
| 83% | 17% |



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

| | |
|-------------|--------|
| Very useful | Useful |
| 80% | 20% |



What especially criticize?

- Bad weather
- None
- We could not do astronomical observations
- The course was too short. It is better in 4 days
- The level was a little bit too high. I am beginner in astronomy and some information were hard for me to assimilate

What you would value more?

- The diversity of types of activities (lectures, workshops,...) and the practical hands on workshops
- Variety of subjects
- Simplicity and creativity
- The seriousness and professionalism of all
- The skills and capacities of trainers
- Using paper for intelligent devices
- Cooperation, interaction learning together
- Instructors very well formed
- The diversity of information gives in a short time. The atmosphere
- It is a very good idea NASE site in Romanian language. It is very necessary for us
- We have practice a lot of things. It was really an interactive course
- Workshops
- Experiments with simple materials
- All it was interesting. Congratulations. Thank you

Other observations (it is important to have them!)

- Thank you
- Experiments are crucial to attracting students towards science in general. This event was very well targeted and organised
- Excellent activities, very interesting, very good and simple experiments, good for teaching into the class, very good models of teaching astronomy and I hope that for the future I can realise the "astronomy bag" with my students. Thank you for all! I hope that you come back and show us more interesting ideas
- The course was very interesting. I love the astronomy bag. I will copy your idea with my students
- There are a lot of things attractive. Easy to remember this course
- To reduce time of lectures and give more workshops
- This course was very useful for us. Thank you
- I was important the exchange of ideas with other colleagues who teach different disciplines. Thank you very much for this course. It had a great impact on me. Congratulations
- I would like to do in the future this training because they really change the mind of teachers
- It is a lot of information in short time but it is relevant information for my work with my students
- There are a lot of activities in Romanian language. Thank you
- I teach maths. Students are not very interested in maths but I hope to attract them introducing astronomy