

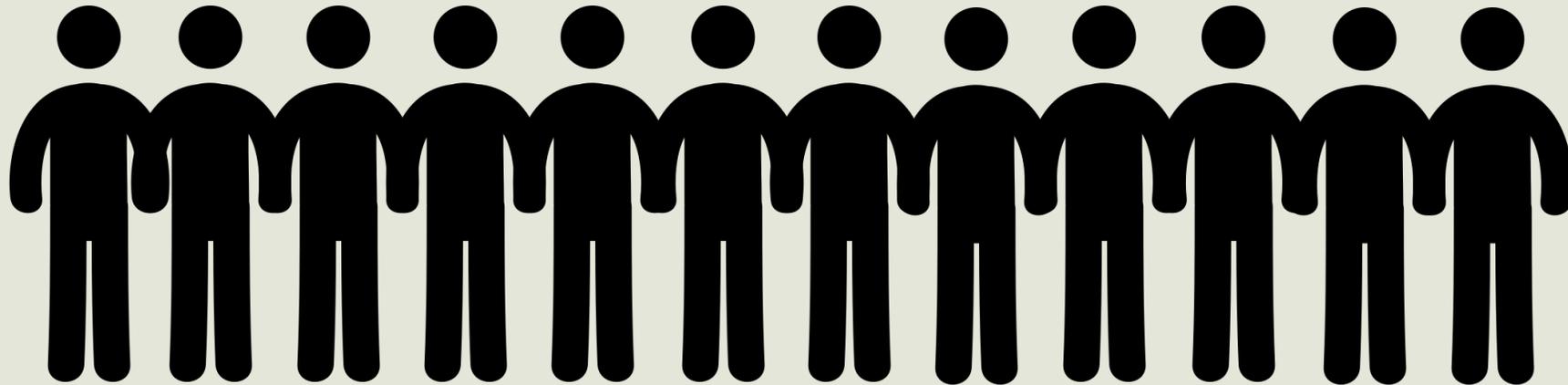
**Short Training Program Evaluation  
“Contemporary Biological & Medical  
STEM: from Modeling to Practice” for  
Kunming Medical University participants**

16-22 December 2018

At Faculty of Science, Mahidol University

# Short Training Program Evaluation

- Participants

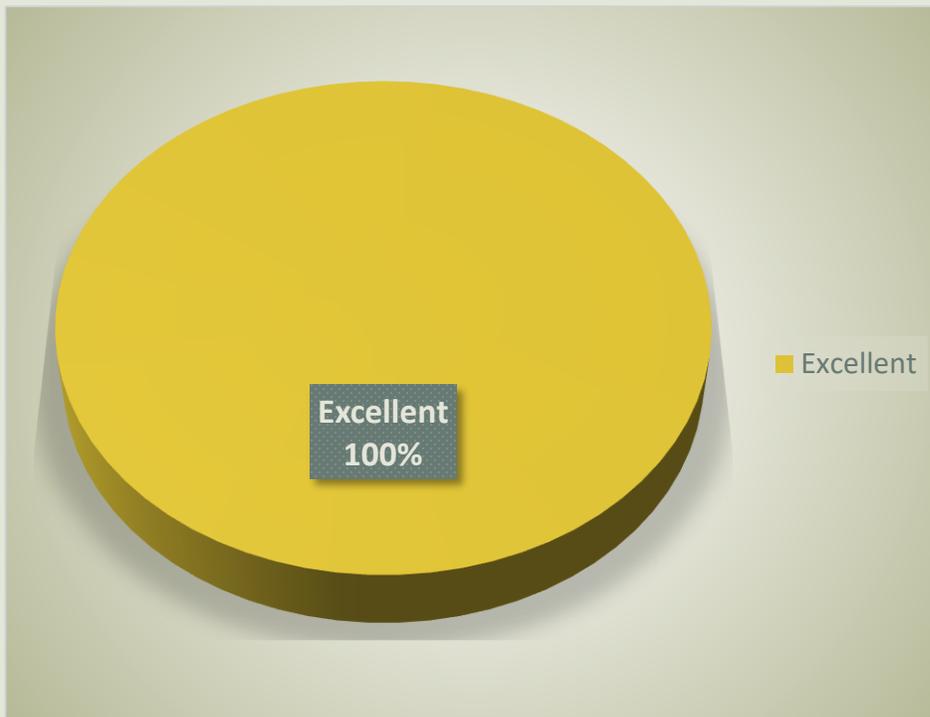


- Gender                      Male: 2                      Female:10

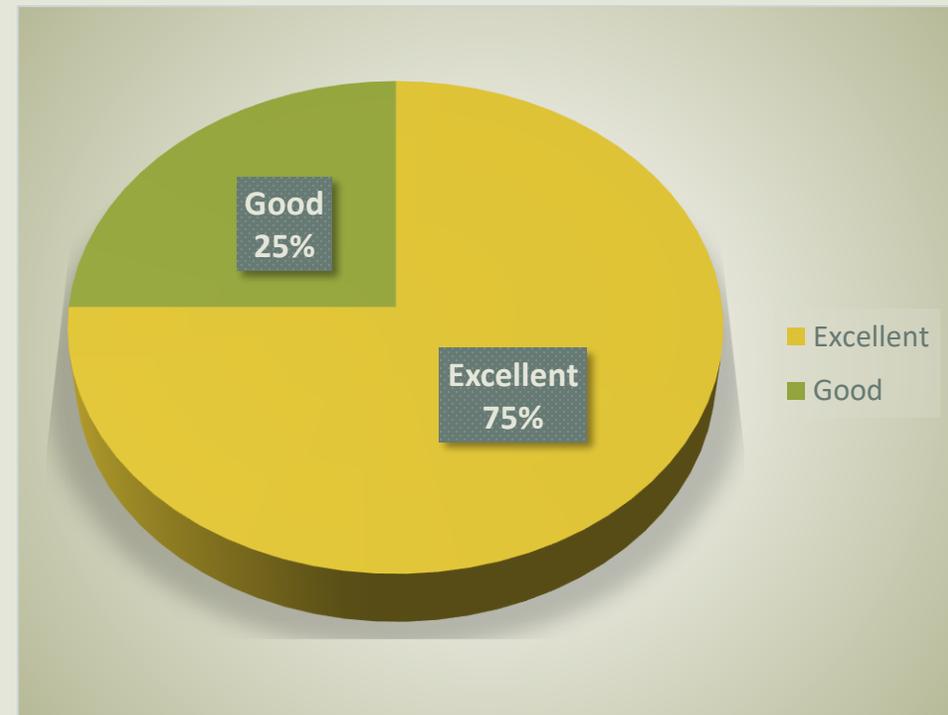
- Occupation                Lecture: 2                Bachelor degree student: 10

# A: Overview of the training program organization

## Course orientation & campus tour

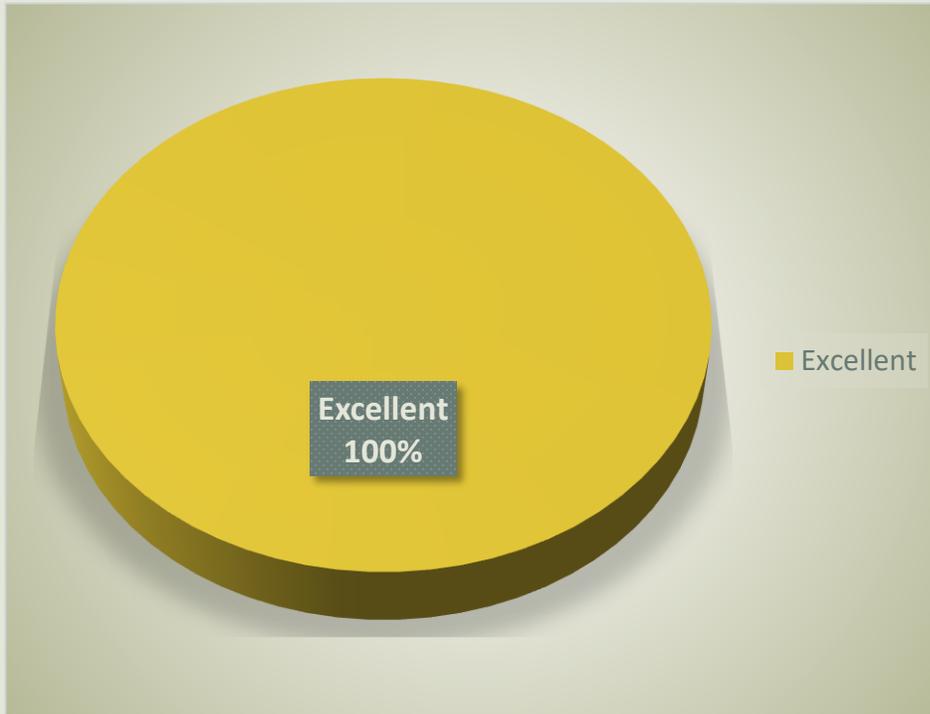


## Site visit at the Grand Palace

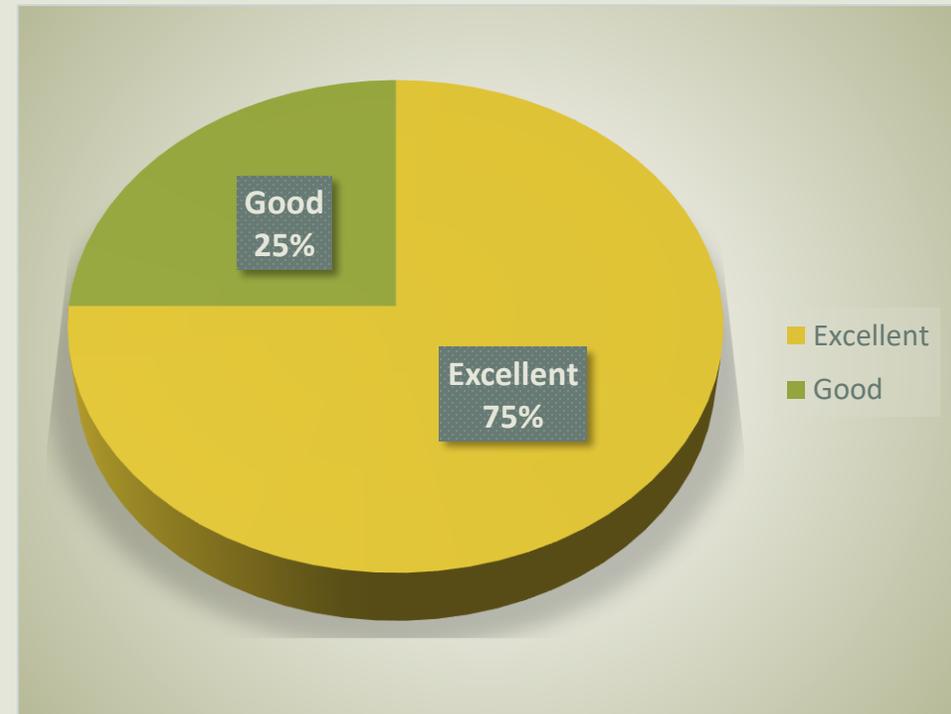


B: A lesson selection and academic perspective organized for the training.

### Course orientation & campus tour

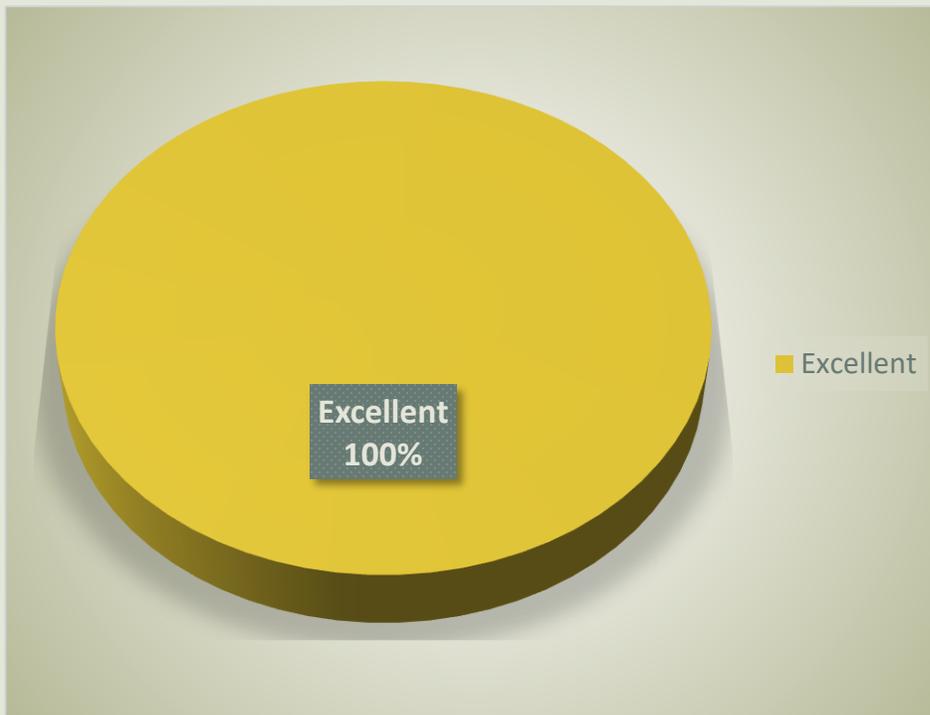


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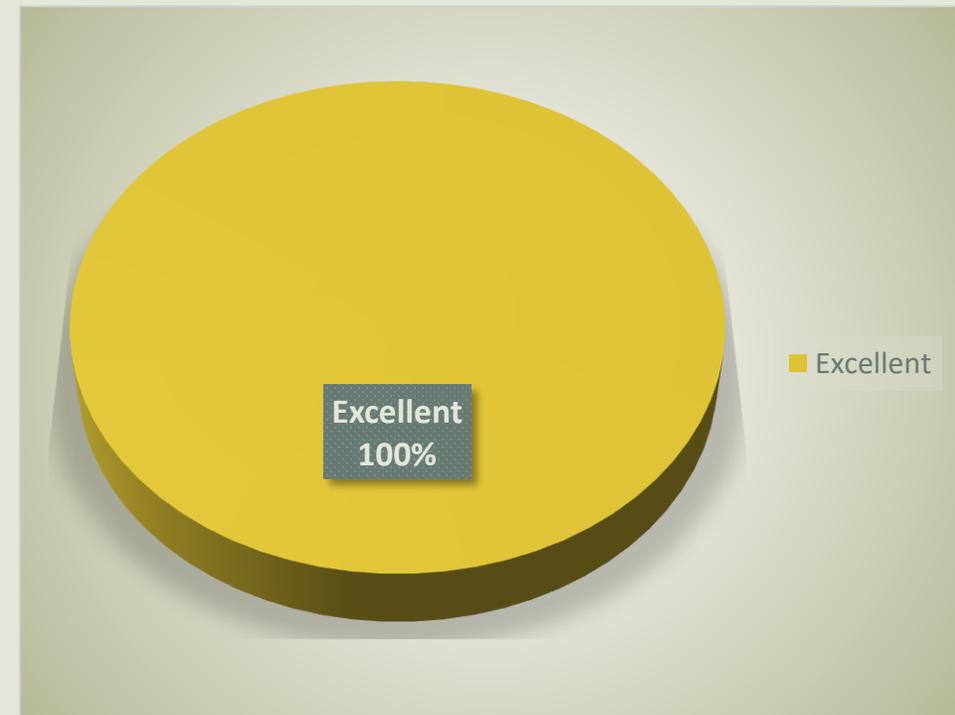


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### Physics meets medicine

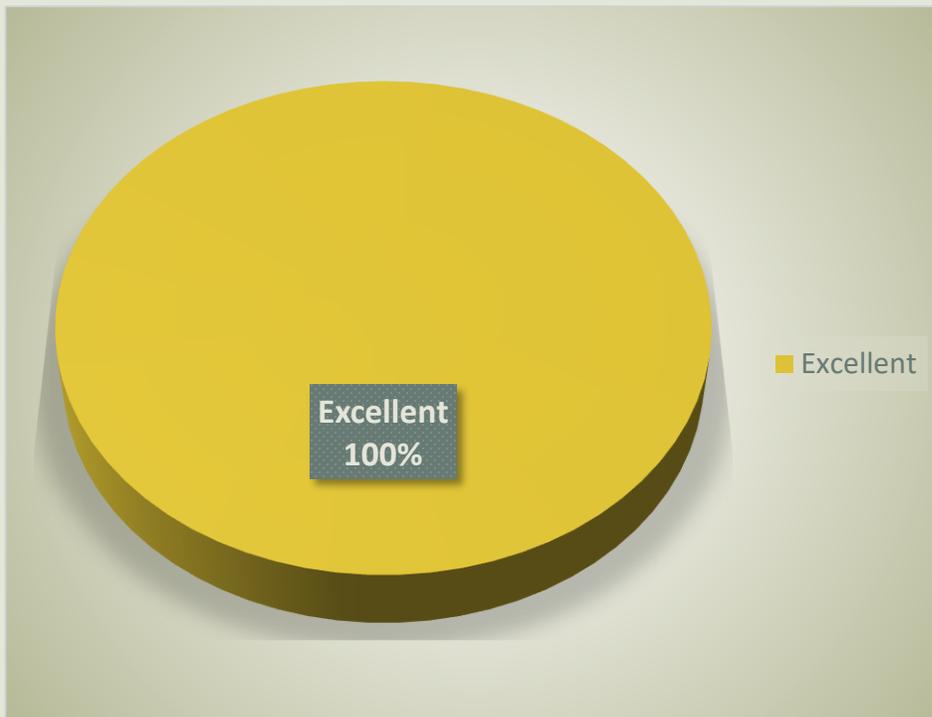


### Visit MUSC preclinical facilities

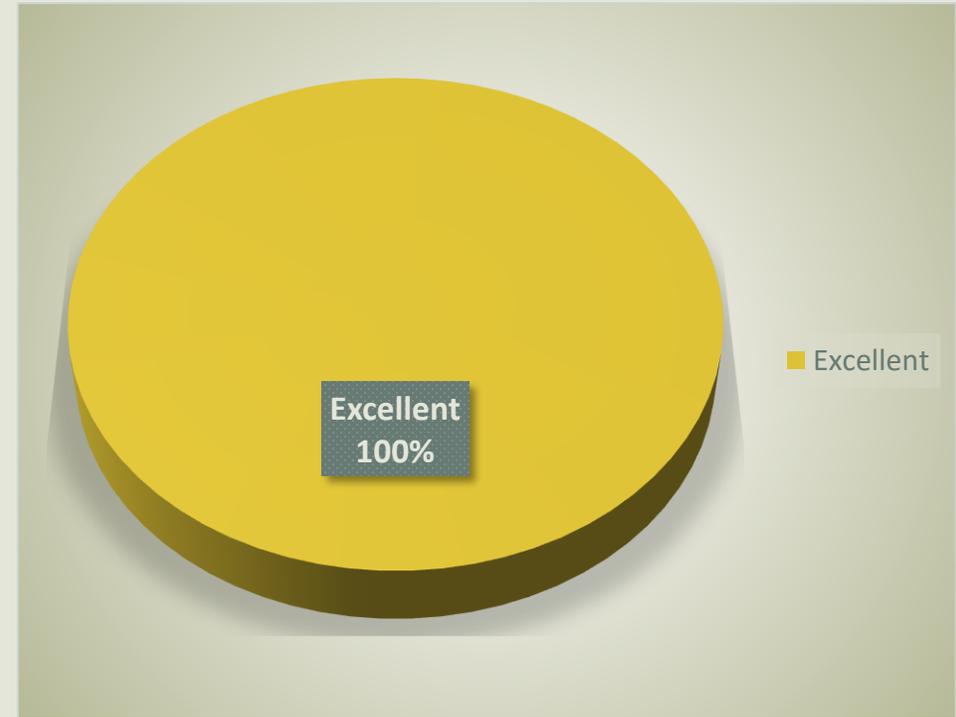


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### Knowledge and know how sharing

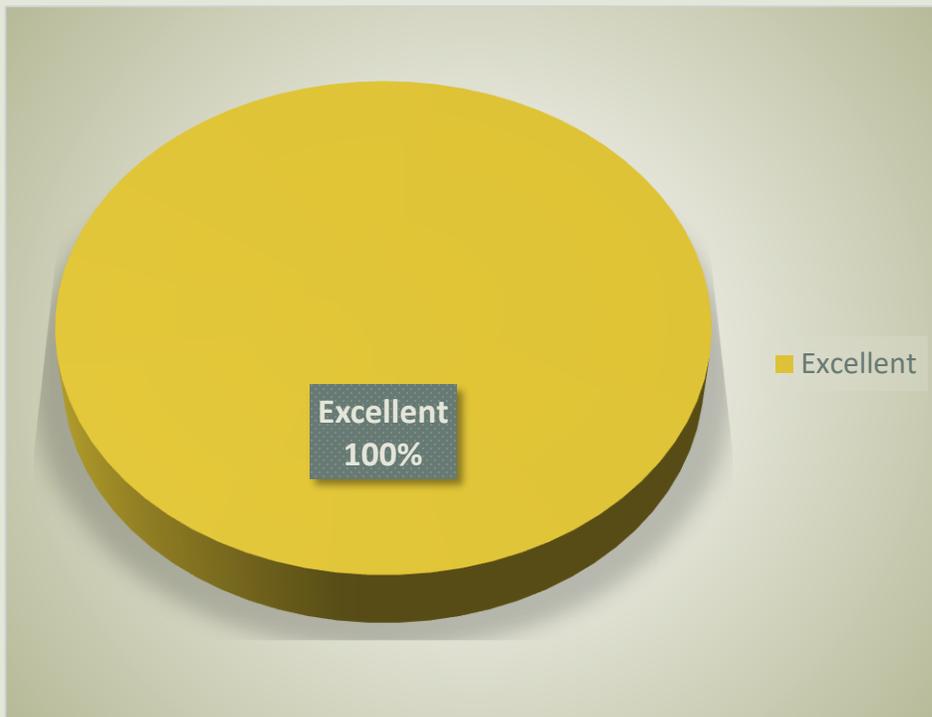


### Modeling and simulation for medicines

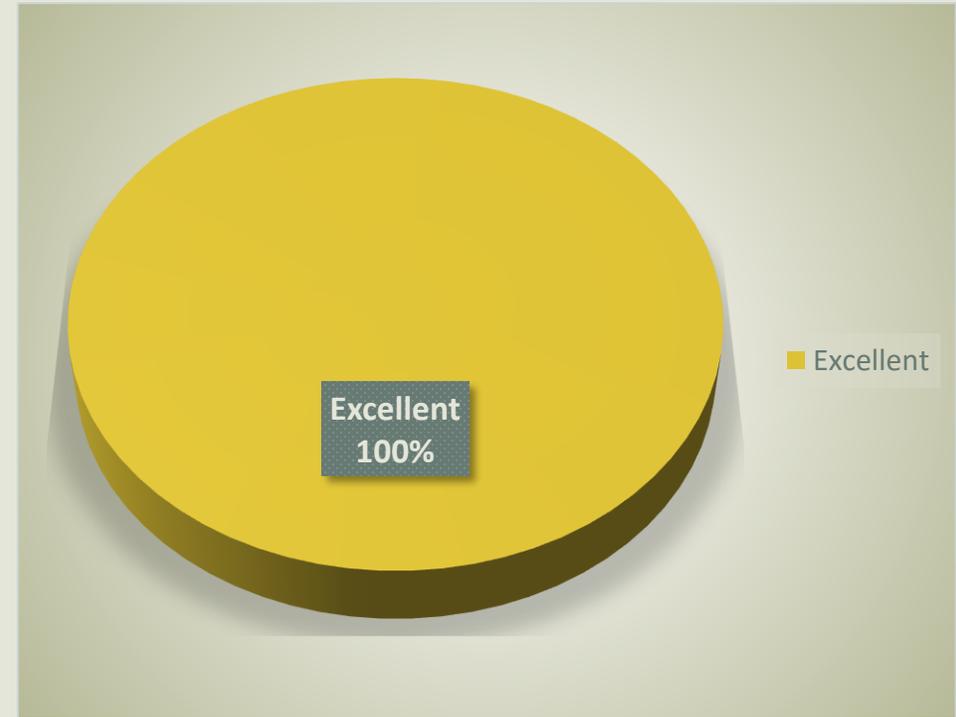


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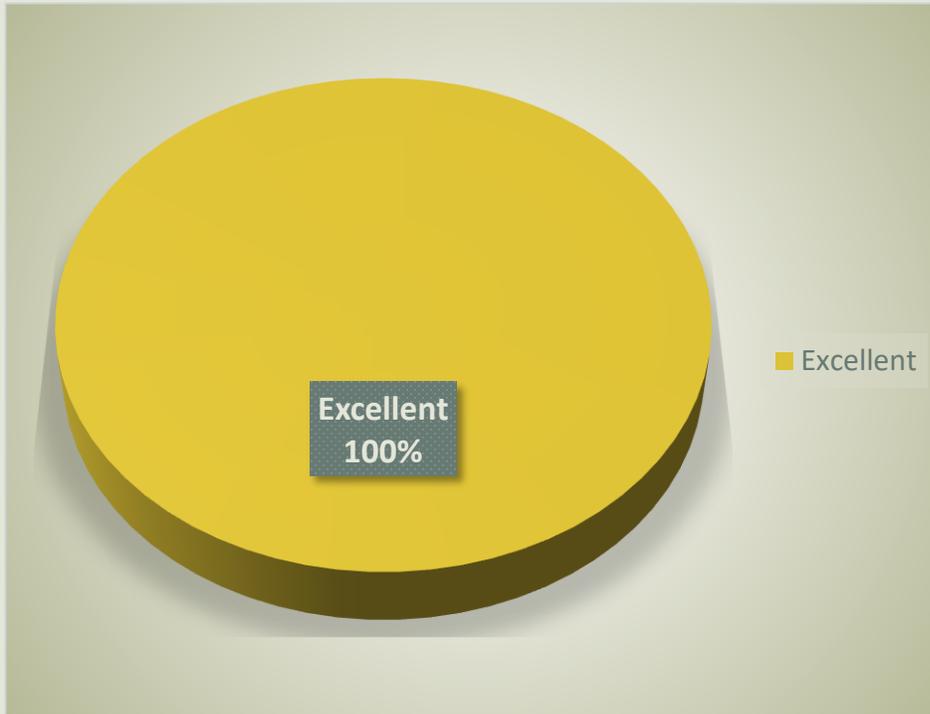


### Modeling and simulation for medicines

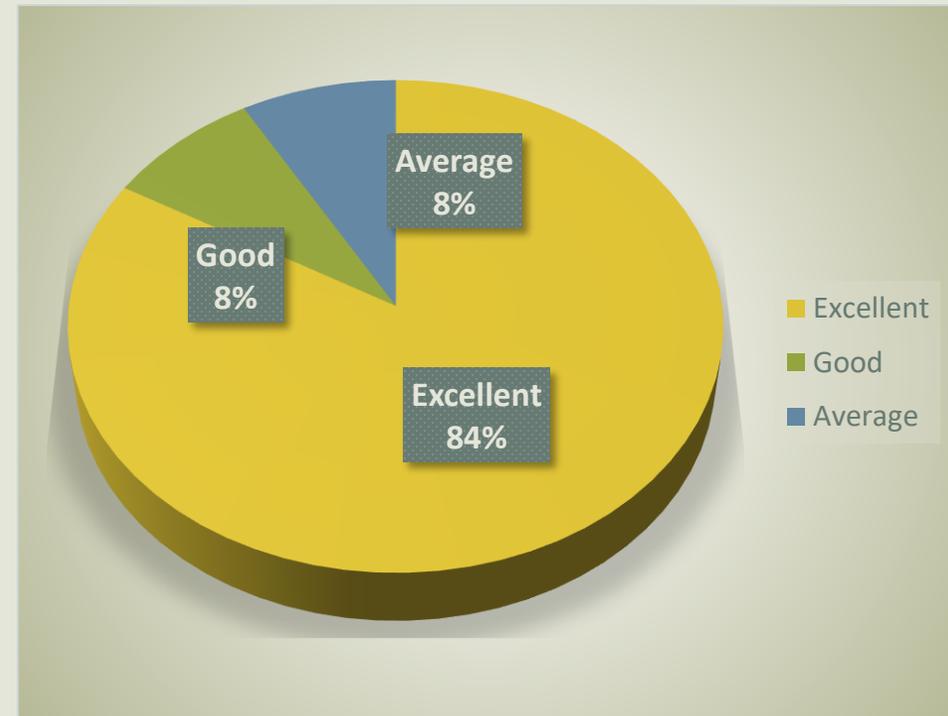


B: A lesson selection and academic perspective organized for the training.

### Biophysical modeling for medicines

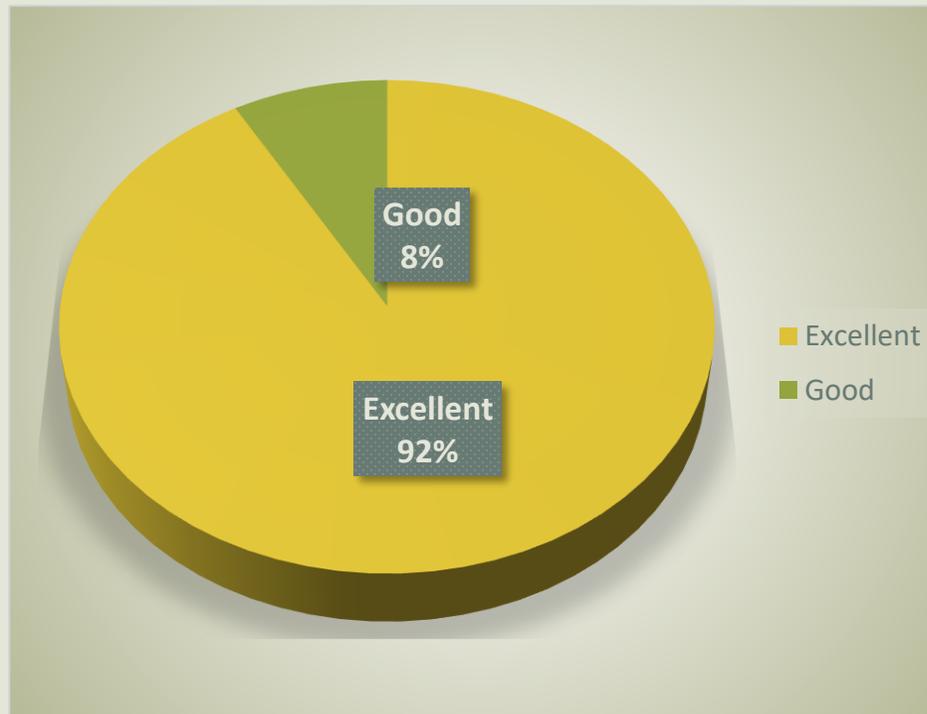


### STEM based learning for medical study I



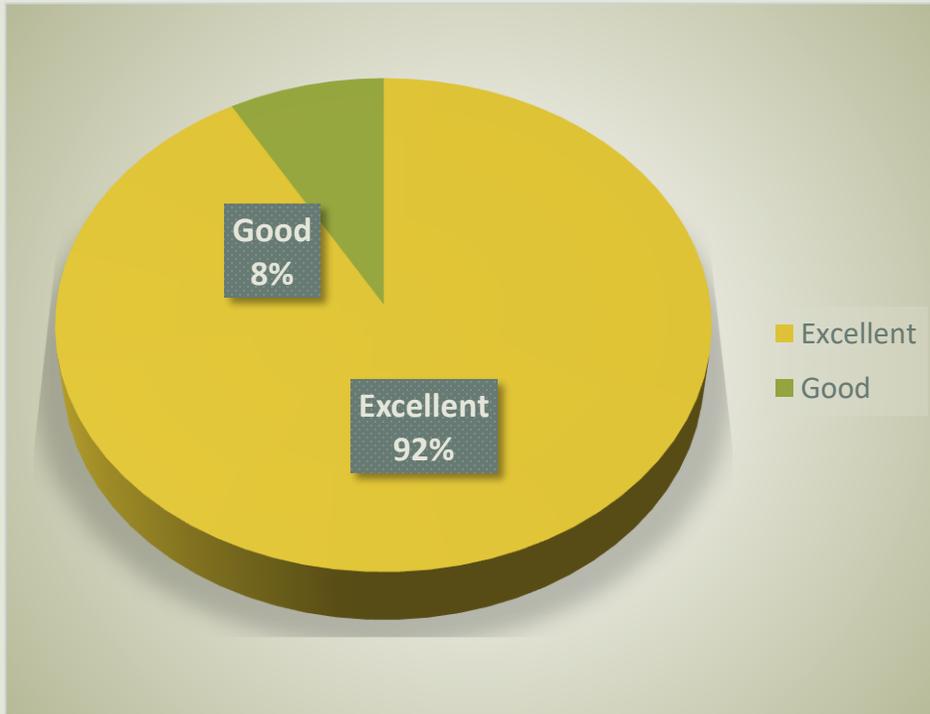
B: A lesson selection and academic perspective organized for the training.

### STEM based learning for medical study II

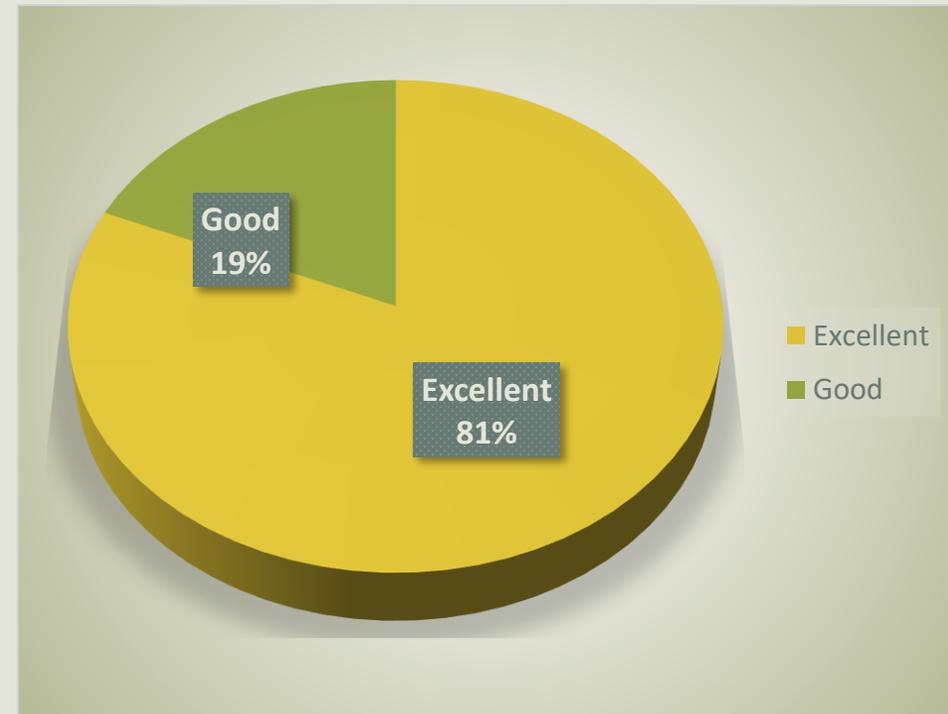


# C: A learning media prospective and learning procedures organized according to each lesson

## Lecture

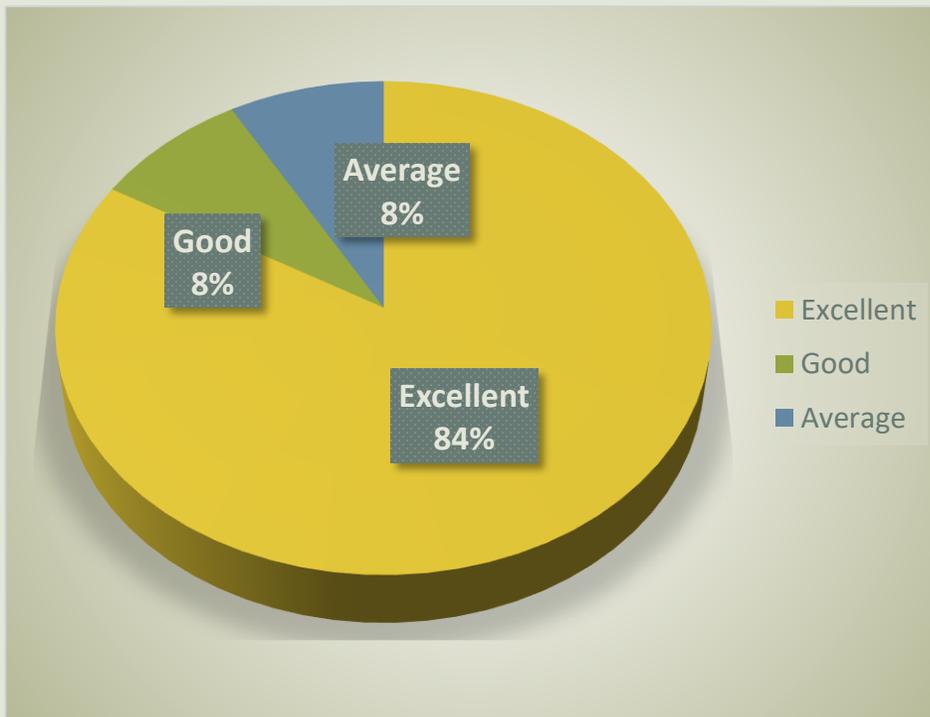


## Group discussion

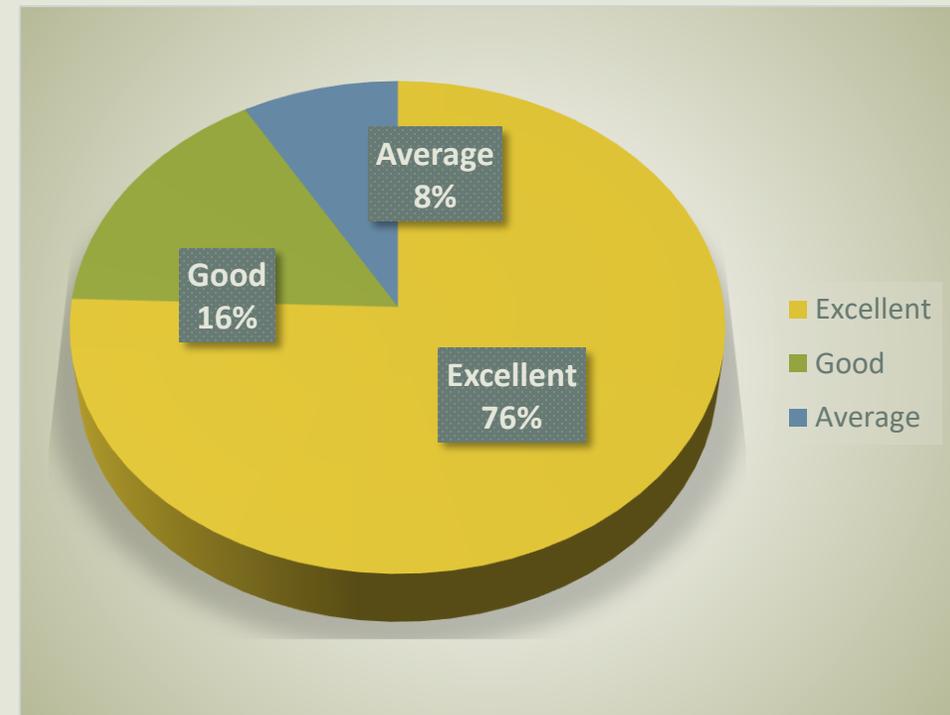


# C: A learning media prospective and learning procedures organized according to each lesson

## Group presentation

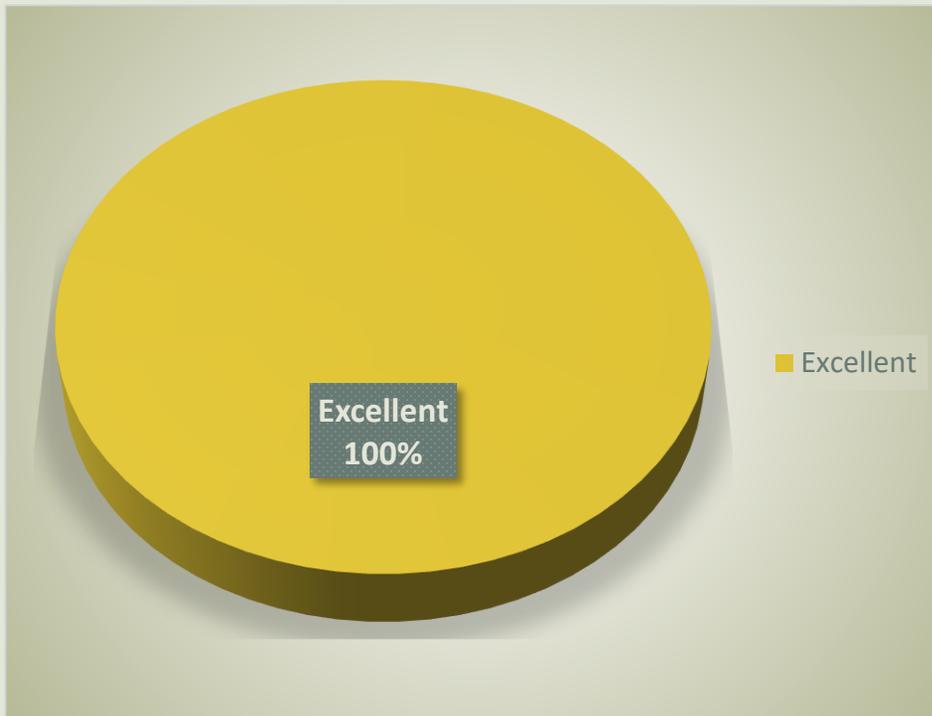


## Demonstration and hand-on experiences

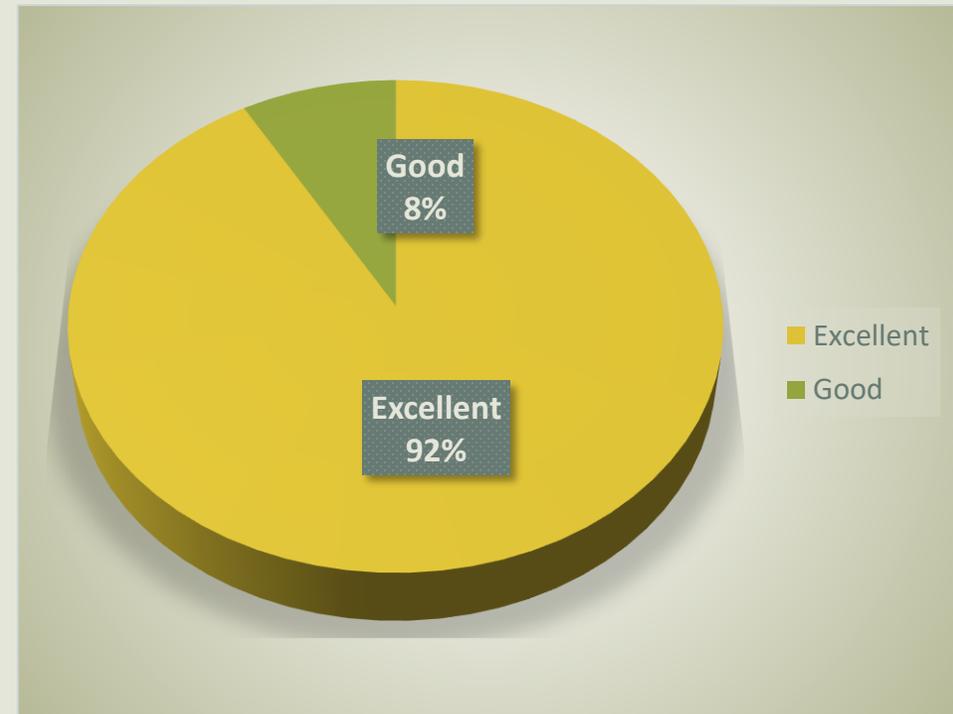


D: A learning resource provided during the course including learning equipment/facilities/instructors.

**Instructor**

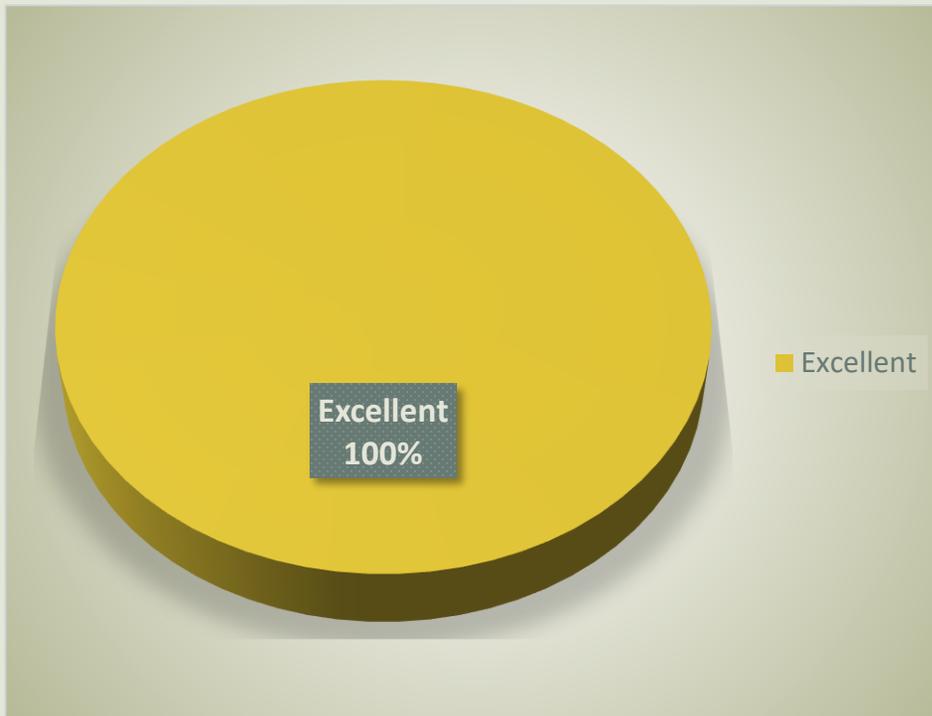


**Learning facilities such as room and equipment**

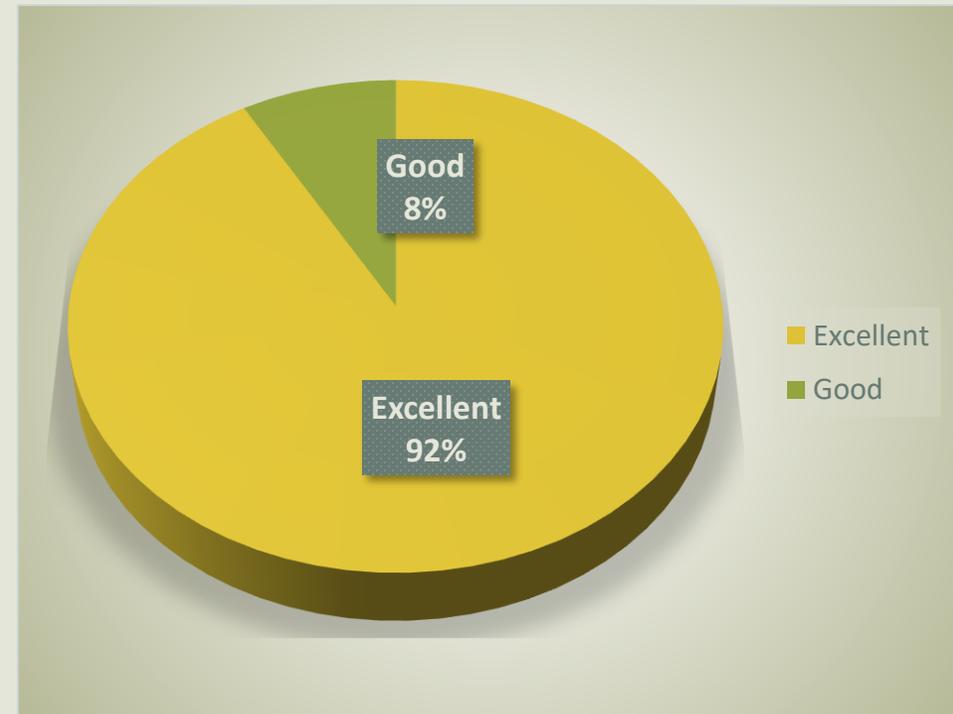


D: A learning resource provided during the course including learning equipment/facilities/instructors.

**Handout & supportive document**

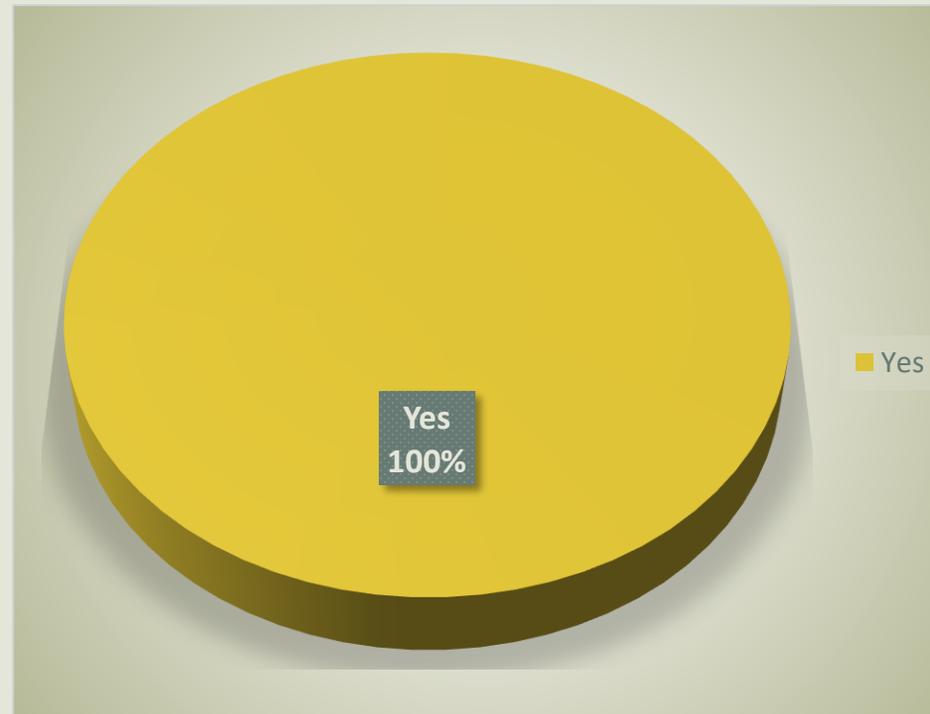


**PowerPoint presentation**



## E: Other

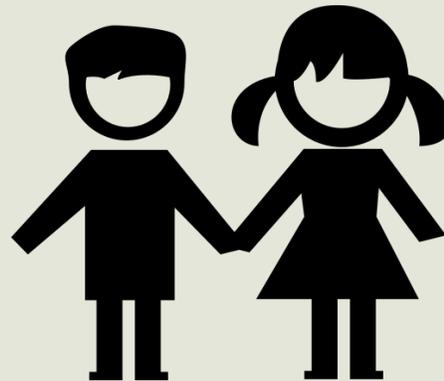
### Recommendation to other classmates/ colleagues



## E: Other

- How do you anticipate using the knowledge and skills you gain from the training?

From the program, I learnt a lot. STEM is useful for my work and I will use the skills and knowledge to work and I will recommend this training to other colleagues.



The way of study in this exchange journey is encouraging me to study during the future daily learning life. The way to solve problems always not have the only one and there are many aspects of a problem and one aspect corresponds, on settlement. So, I think I will study harder and better to gain more chance to go aboard and see the world.

Although the way of education here is different from our school, I will apply the idea I learned here to my study. When I go back, I will also share ideas with my classmates. I will pay more attention to the process of learning and exploration. I will learn to ask more questions. More use of technology in learning

We learnt some new knowledge and skills in this train. I think I should think things through just STEM Medicine is also not independent discipline. I will learn more and improve my ability in many aspects, e.g. Scientific Literacy, Mathematics, Engineering technology.

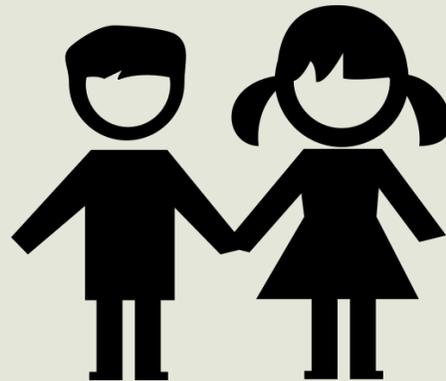
## E: Other

- What did you most appreciate/enjoy/think was best about the program?  
Any suggestions for improvement?

The most I appreciate about the program is STEM. The students here study every subject based on STEM. They are all-rounds. The suggestion is the time is too short. I want to stay more time..

I like to visit preclinical facilities and hospital, and I think course orientation and campus tour are very useful to students.

Wannapong is the person I want to thank most. I think in the future I hope we can talk with the students of MUSC.



I get lots of knowledge and I understand the different culture in your country. I think everything is very good here, thank you very much.

The course is the most enjoy thing in the program. The courses are so interesting. I never take a class like this before. We go out to collect information. We use 3D computer to study anatomy. That's awesome.

There are many thing great in the program and I think the STEM is the best. The way of teaching is really impress me. It's perfect.