

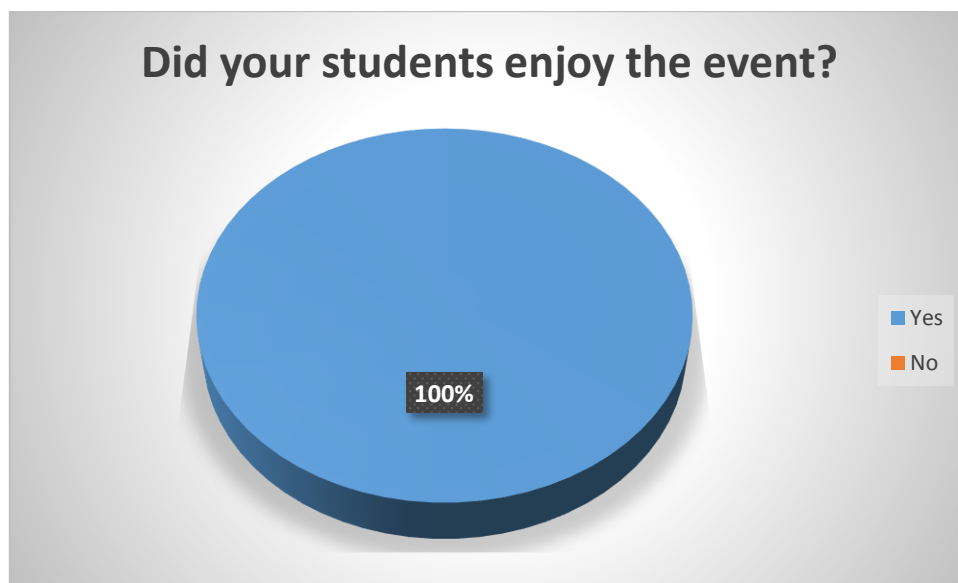


**Medway Education Business Partnership  
LEGO Robotic Programming Challenge  
Teacher Evaluation Report**



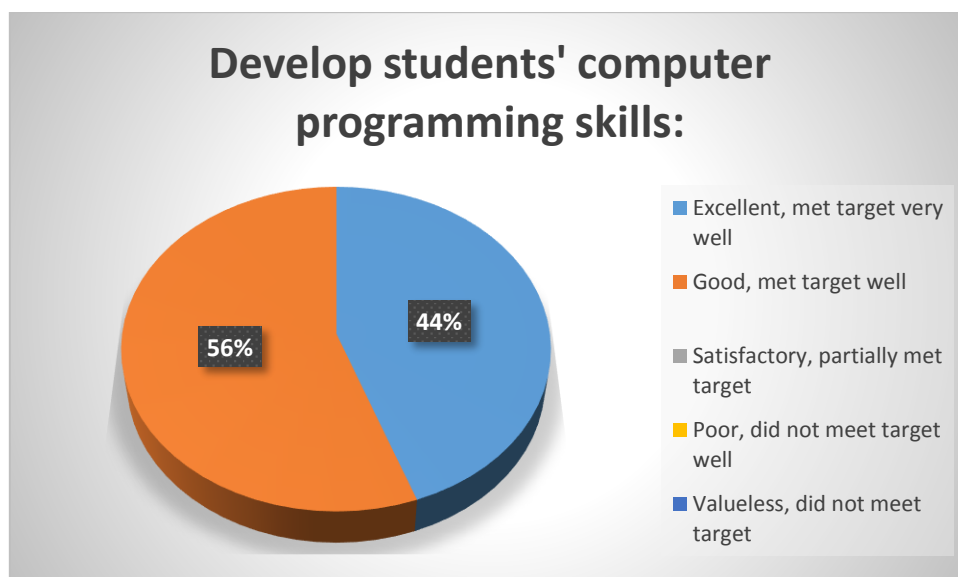
Students work in pairs in school to design and execute a robotic programme, using LEGO's advanced technology MINDSTORMS EV3 sets, creating and commanding robots to explore real life applications. The winning team in each school takes part in the county final. Teachers evaluated against the aims set for the project.

No of respondents: 9

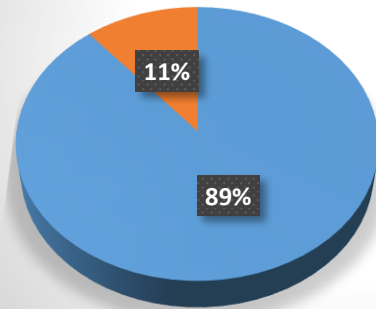


**ACTIVITY OUTCOMES**

How well did the activity address the following aims?

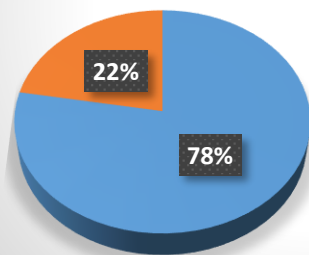


## Enable students to develop their key skills, particularly in teamwork, communication and problem solving:



- Excellent, met target very well
- Good, met target well
- Satisfactory, partially met target
- Poor, did not meet target well

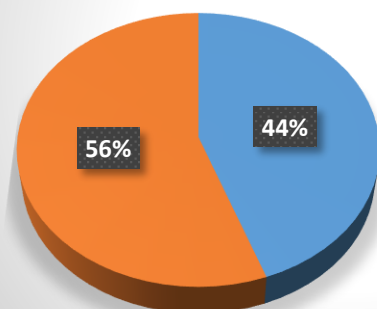
## Enthuse and inspire students with technology and computer programming by involving them in practical exercises:



- Excellent, met target very well
- Good, met target well
- Satisfactory, partially met target

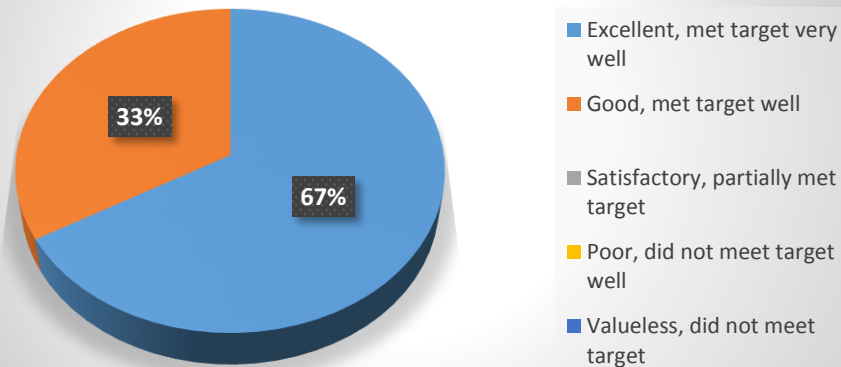
## QUALITY ASSURANCE

## How would you rate the quality of the information you received prior to the event?



- Excellent, met target very well
- Good, met target well
- Satisfactory, partially met target
- Poor, did not meet target well

## How would you rate the service you received from MEBP on the day?



### Do you have any further comments or observations you would like to make?

- Having the groups in age categories for the competition to help the younger students who do not have a realistic chance against year 9s with 3 yrs experience.
- I think the students really enjoyed it (I certainly did). The students would have benefited from a break - where ALL hands were off keyboards for a certain period of time. It may have been good to have 2 teams from each school there to have more 'team' spirit and competition going.
- I think we would have benefited from having a 2 or even three day event. The students really enjoyed it and were JUST getting the idea and being able to take it forward independently when the day ended. They would really have liked to have had the opportunity to continue.
- Sam did an excellent job with the girls and moved them on from where we had got to.
- Thank you for the excellent day. To give the event a starting point, we thought that a task completed by all groups at the beginning of the event may give some of the less experienced teams a boost and the confidence to then move into some of the other challenges.
- Very useful, thank you
- Yes. It would be good to find out what the background of students is prior to the event to help pitch level and whether they have a computer Science background etc.