

## Results of LHA Students Survey

In the same way that adults can distinguish between salary and job satisfaction, students can distinguish between good grades and appreciation of a subject.

Students were asked to choose, from a list of eight teaching and learning techniques, three that helped them the most in attaining good marks. They were subsequently asked to choose a set that helped the most in appreciating a subject.

The results were dramatically different. The lecture method helps students achieve, but it does far less in helping them like the subject. Group-activities and lab experiments, on the other hand, score high from both points of view. From an appreciation standpoint, they rank demonstrations as high as group activities.

Students were also asked to choose among different evaluation methods from the point of view of fairness. Almost two thirds opted for a variety of question types, and only 2% chose the typical LES questions that followed long texts.

Which help you <b>the most</b> in obtaining a good mark? Choose THREE and think of all your courses in general.	
	listening to a teacher who is using chalk and talk
	learning from a textbook and doing homework
	doing labs or some kind of group activity
	watching demonstrations
	learning from a teacher web site
	listening to a teacher who is using a smart board
	doing projects
	being able to go up to the board

responses	% of all responses	% of students who chose it as one of their top 3.	Which help you <b>the most</b> in obtaining a good mark?
102	23	66	listening to a teacher who is using chalk and talk
79	18	51	learning from a textbook and doing homework
77	17	50	doing labs or some kind of group activity
72	16	46	watching demonstrations
48	11	31	learning from a teacher web site
31	7	20	listening to a teacher who is using a smart board
24	5	15	doing projects
11	2	7	being able to go up to the board
444	100	286	<i>Since each student had three choices, the maximum total is 300% but some students chose only 1.</i>

Which help you <b>the most</b> in appreciating and liking a subject? Choose THREE and think of all your courses in general.	
	listening to a teacher who is using chalk and talk
	learning from a textbook and doing homework
	doing labs or some kind of group activity
	watching demonstrations
	learning from a teacher web site
	listening to a teacher who is using a smart board
	doing projects
	being able to go up to the board

responses	%	% of students who chose it as one of their top 3.	Which help you <b>the most</b> in appreciating and liking a subject? Choose THREE and think of all your courses in general.
123	27	79	<input type="radio"/> watching demonstrations
117	26	75	<input type="radio"/> doing labs or some kind of group activity
59	13	38	<input type="radio"/> listening to a teacher who is using chalk and talk
39	9	25	<input type="radio"/> listening to a teacher who is using a smart board
35	8	23	<input type="radio"/> learning from a teacher web site
35	8	23	<input type="radio"/> doing projects
31	7	20	<input type="radio"/> learning from a textbook and doing homework
13	3	8	<input type="radio"/> being able to go up to the board
452	100	292	<i>Since each student had three choices, the maximum total is 300% but a few students chose only 1.</i>

Which of the following is the <u>fairest way</u> of assessing what you know?	<b>responses</b>	<b>%</b>
(A) Multiple choice and matching.	54	33
(B) Long texts with questions that follow.	3	2
(C) A variety of question types.	105	65
<i>total</i>	<i>162</i>	<i>100</i>