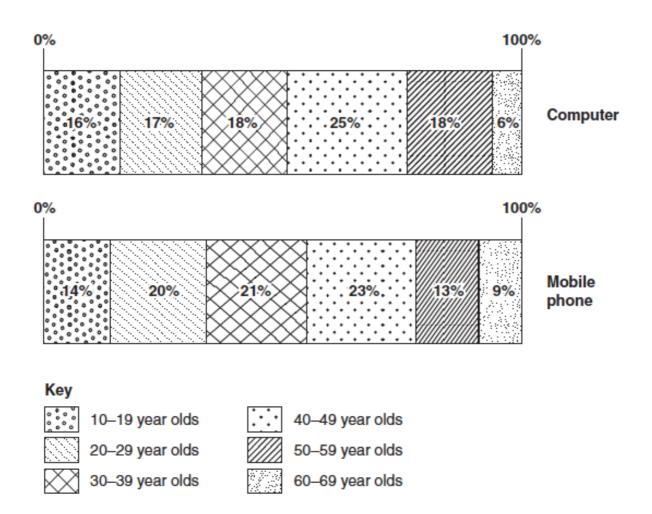
## **Question 5**

The users of current social networking applications on a computer and/or mobile phone, grouped by age, are shown in the following graphs.



Which age group would be best to target for research into the development of a new social networking application?

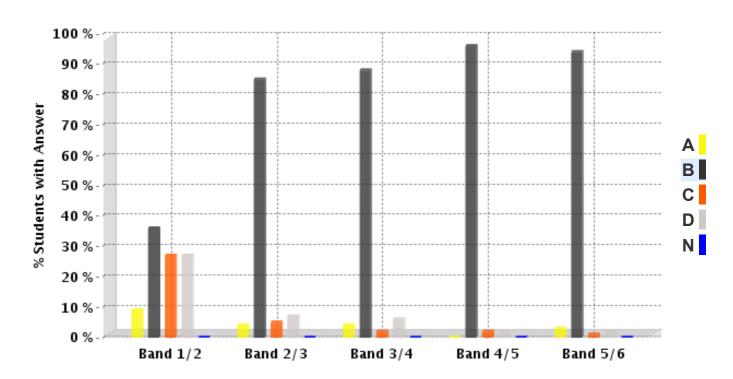
 $A \times 50-59$  year olds

**B ✓** 40–49 year olds

**C** × 30−39 year olds

 $D \times 20-29$  year olds

## **HSC Statistics on this Question:**



## Band 1/2 Band 2/3 Band 3/4 Band 4/5 Band 5/6

<b>A</b> 9%	4%	4%	0%	3%	
<b>B</b> 36%	85%	88%	96%	94%	
<b>C</b> 27%	5%	2%	2%	1%	
<b>D</b> 27%	7%	6%	2%	2%	
<b>N</b> 0%	0%	0%	0%	0%	

The table and graph show, for the groups of students whose marks in the examination corresponded to the borderline between two bands, what percentages of each group selected the responses A, B, C and D. N is used to identify: No valid response.