

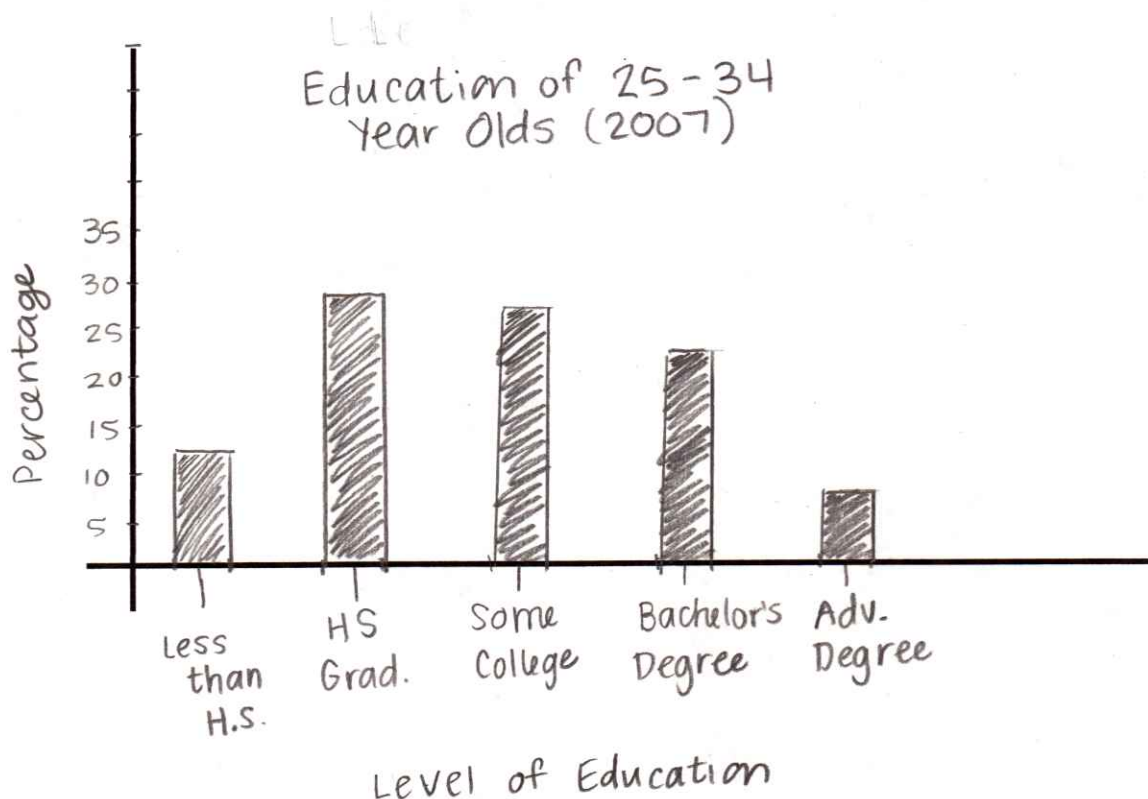
Below is a table representing a survey given in 2007 to people ages 25-34 about their level of education.

| Level of Education    | Number of Persons (Thousands) | Percent |
|-----------------------|-------------------------------|---------|
| Less than high school | 5,126                         | 12.9%   |
| High school graduate  | 11,408                        | 28.6%   |
| Some college          | 10,961                        | 27.5%   |
| Bachelor's degree     | 9,076                         | 22.8%   |
| Advanced degree       | 3,299                         | 8.3%    |
| Total                 | 39,870                        | 100.1%  |

Begin by finding the total number of people surveyed and then the percent of each level of education. Round your percents to the nearest tenth

Creating a bar graph:

- On the x-axis: the variable that the data is about
- On the y-axis: percentage



Creating a pie chart:

We are going to add a column to our table from earlier – the angle of each piece of the pie chart (also known as the sector).

| Level of Education    | Number of Persons (Thousands) | Percent | Angle (%)(360) |
|-----------------------|-------------------------------|---------|----------------|
| Less than high school | 5,126                         | 12.9%   | 46°            |
| High school graduate  | 11,408                        | 28.6%   | 103°           |
| Some college          | 10,961                        | 27.5%   | 99°            |
| Bachelor's degree     | 9,076                         | 22.8%   | 82°            |
| Advanced degree       | 3,299                         | 8.3%    | 30°            |
| Total                 | 39,810                        | 100.1%  | 360°           |

