**Students' Choice of Favorite Subject in School**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Primary School Students</th>
<th>High School Students</th>
<th>College Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>34%</td>
<td>35%</td>
<td>35%</td>
</tr>
<tr>
<td>Computer science</td>
<td>15%</td>
<td>23%</td>
<td>30%</td>
</tr>
<tr>
<td>Biology</td>
<td>8%</td>
<td>7%</td>
<td>7%</td>
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<tr>
<td>Chemistry</td>
<td>8%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>Physics</td>
<td>7%</td>
<td>4%</td>
<td>5%</td>
</tr>
<tr>
<td>Social studies</td>
<td>23%</td>
<td>18%</td>
<td>15%</td>
</tr>
<tr>
<td>History</td>
<td>16%</td>
<td>14%</td>
<td>12%</td>
</tr>
<tr>
<td>Art and design</td>
<td>14%</td>
<td>12%</td>
<td>10%</td>
</tr>
<tr>
<td>Language</td>
<td>10%</td>
<td>10%</td>
<td>9%</td>
</tr>
<tr>
<td>Natural science</td>
<td>9%</td>
<td>7%</td>
<td>6%</td>
</tr>
</tbody>
</table>

**Teachers**

- 25.8% of male students thought that it is more appropriate for men to have a successful career.
- 34% of male students think that it is more appropriate for men to pursue a career in STEM.
- 30% of female students believe that they should choose a career in STEM.
- 23% of female students believe that they should pursue a career in STEM.
- 15% of students believe that gender should determine the choice of career.

**Perception of Career Among Students**

- Students at high school level assessed their own abilities for different STEM and non-STEM fields. The figure above shows the percentage of male and female students who believe that they have the necessary skills for different fields.
- Majority of students believe that girls should be supported to pursue university studies in a field belonging to STEM. However, somewhat statistically significant differences were found with regard to grade either.
- Students assessed their own abilities for different STEM and non-STEM fields. Boys assess their abilities required for the fields of STEM, do you think the majority of students believe that girls should be supported to pursue university studies in a field belonging to STEM. However, somewhat statistically significant differences were found with regard to grade either.

**Gender Gap in STEM:**

- Students at high school level assessed their own abilities for different STEM and non-STEM fields. The figure above shows the percentage of male and female students who believe that they have the necessary skills for different fields.
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**Ability Perception Among Students**

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**Stereotypes in the Environment**

- The findings show that the choice of women and girls for inclusion in the STEM area is determined by the following factors: stereotypes about social roles, perceived self-efficacy, and self-concept in the STEM area.
- UN Women Bosnia and Herzegovina, in partnership with proMENTE– social research and experts in behavioral science and gender equality, conducted a study to explore gender stereotypes in Bosnia and Herzegovina.
- The study aimed to understand how gender stereotypes influence career choices and perceptions in STEM fields.

**Primary School Students:**

- 91.1% of girls responded affirmatively, while 83.7% of boys responded affirmatively.
- 52.6% of male students and 8.9% of female students believe that girls should study math, science and technology.

**High School Students:**

- 39.8% of male students thought that it was more appropriate for men to have a successful career.

**College Students:**

- 35% of male students think that it is more appropriate for men to pursue a career in STEM.

**Conclusion**

- The study highlights the importance of addressing gender stereotypes and promoting equal opportunities in STEM fields.
- Educational interventions and awareness campaigns are crucial to challenge gender biases and encourage girls to pursue careers in STEM.
- Encouraging girls in their school to pursue a career in STEM fields is necessary to address the gender gap in STEM education and careers.