


The 4Cs and Gender

High School Student Perceptions of 21st Century Skills

The 4Cs are Crucial: These Skills Empower People to Add Value to...



Workplace Teams
The 4Cs help people to **Communicate** with many stakeholders and **Collaborate** on complex problems.

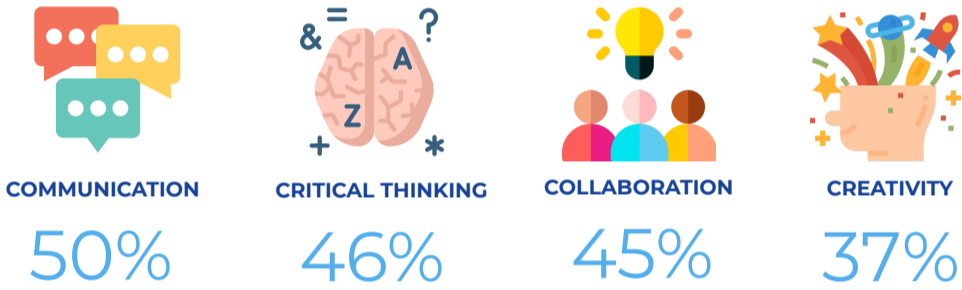



Non-Routine Tasks
The 4Cs allow people to bring **Creativity** and **Critical thinking** to tasks that cannot be automated.

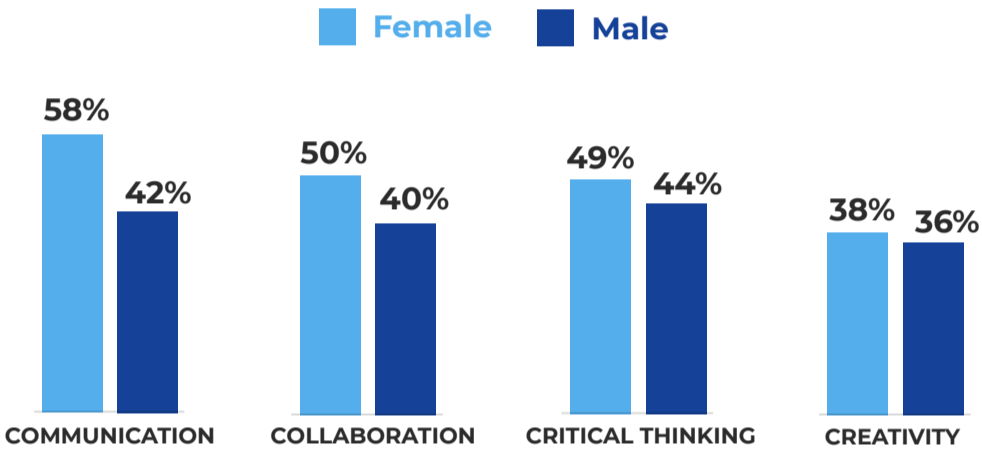
For more on the 4Cs, see report by the National Education Association.¹

The American Management Association predicts the 4Cs will become increasingly important in the next 3-5 years.²

While Many High School Students Rate the 4Cs as "Extremely Important" to their Future Careers...

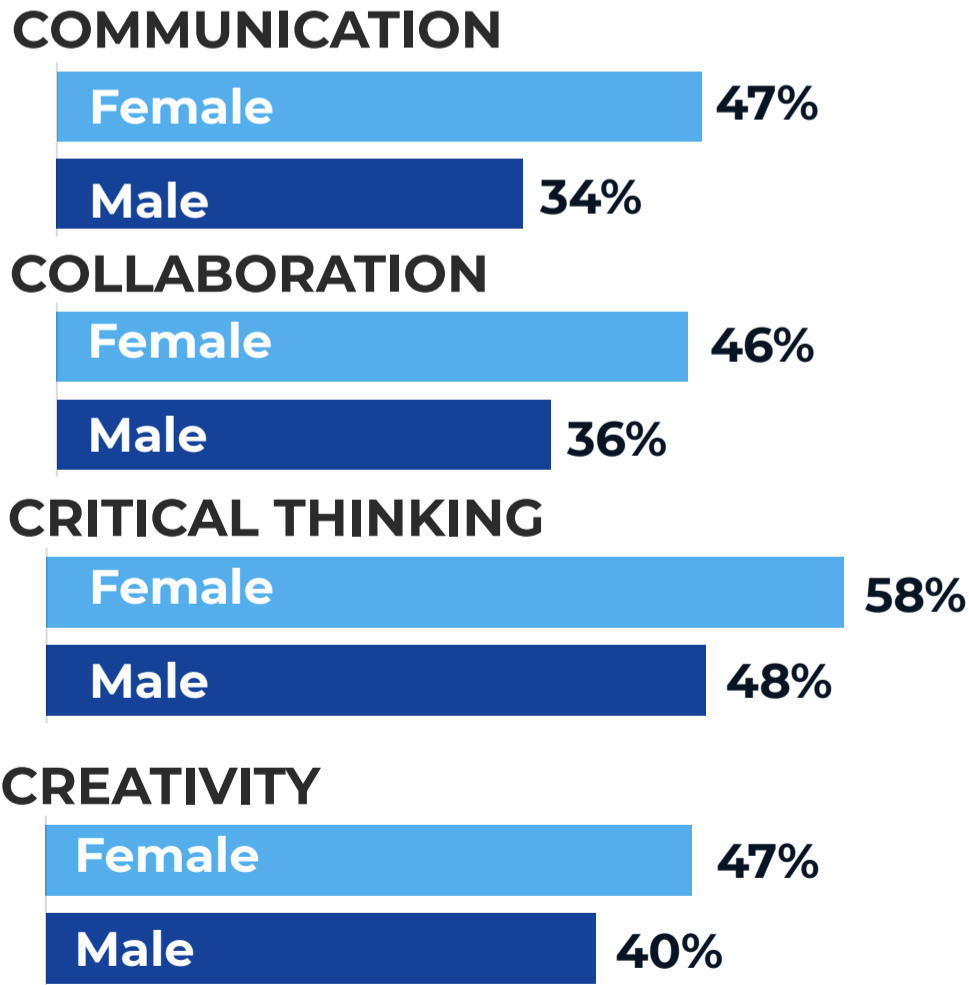


...Female Students are **More** Likely to Rate The 4Cs "Extremely Important" to Their Future Careers.

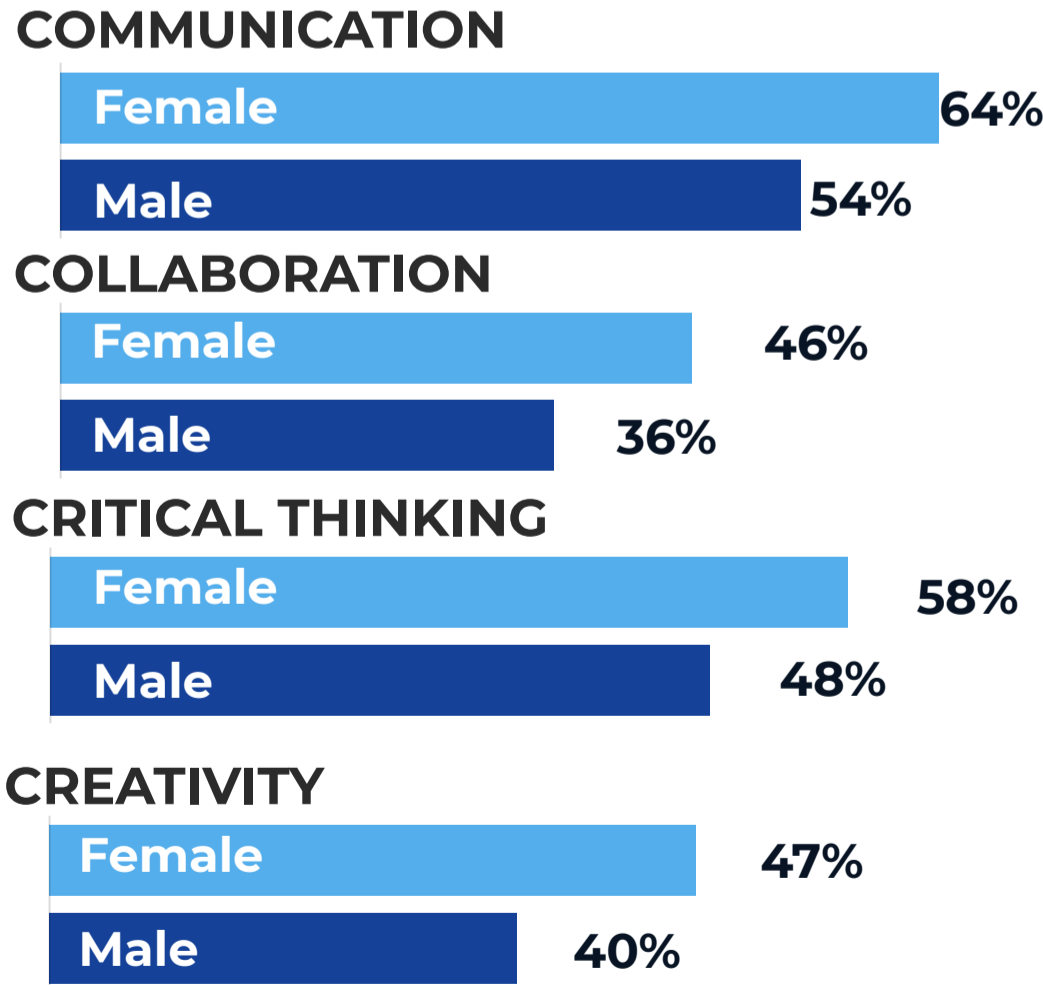


This Gender Gap Persists Even When Students Aspire to Similar Careers

STEM



Healthcare



What does this mean for the workplace of the future?

¹ National Education Association. "Preparing 21st Century Students for a Global Society: An Educator's Guide to the 'Four Cs'" 2010. <https://pdf4pro.com/view/an-educator-s-guide-to-the-four-cs-nea-org-39c8.html>.
² American Management Association. "AMA Critical Skills Survey: Workers Need Higher Level Skills to Succeed in the 21st Century." January 24, 2019. <https://www.amanet.org/articles/ama-critical-skills-survey-workers-need-higher-level-skills-to-succeed-in-the-21st-century/>
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This infographic summarizes findings from the Career Interest Survey sponsored by the Research Consortium on Career Pathways and 21st Century Skills, and other sources as noted. The Student Research Foundation surveyed classrooms nationwide during Fall 2019. Student percentages are based on replies of the 47,899 high school students who responded to the Student Survey. To learn more visit www.StudentResearchFoundation.org.

