

# Grace Hoppers Conference of Women in Computing 2011

**TITLE:** "Women and Computer-Related Fields of Study"

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**ABSTRACT:**

This research project hopes to gain a better insight into why there is such a serious lack of females in computer-related majors and fields of study. After doing a literature review, it was found that there were many differing reasons as to why it is the case that males are more prevalent than females in CIS majors. A survey was then designed to learn more about these reasons. The survey will be given to students who are CIS majors and non-CIS majors, with the hopes of a clearer picture of what really pushes women away from these majors. In addition, we are surveying high school students who have taken a CIS class to understand their college plans and the reasons for them. Hopefully the information gained can lead to a better understanding, then making it easier to draw more women into this underrepresented field. Once the survey has been passed out and the results recorded and analyzed, we will develop a full research report so that others may read and learn the reasons that deter females from CIS majors and take steps to change this in the future.