Why is Mentoring for Women in STEM Necessary?

A few reasons why

1. While the number of women in science fields is growing, “women in science still routinely receive less research support than their colleagues who are men, and they have not reached the top academic ranks in numbers anything like their growing presence would suggest” (Dean, 2006).

2. Women have less access than men to informal academic networks (CIMR, 2010).

3. In research or academic positions, “Mentoring is crucial for STEM women because without it they might not be privy to the good old boys’ club or behind the scenes conversations that are crucial to fitting in the department and to getting tenure” (CIMR, 2010).

4. High-achieving students face a loss of self-esteem when early grades in science are low (CIMR, 2010).