



Canadian Association
of Physicists

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(I) Exploring men's and women's roles in physics lab group work

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While group work is common in most introductory physics labs, research in physics education has found that students' experiences in those groups are not necessarily in common. I'll discuss our recent work evaluating how students participate in the hands-on aspects of physics labs, particularly illuminating imbalances between men's and women's participation. I'll also describe how nuances in students' perceptions of these experiences and differences in single-gender versus mixed-gender groups motivate different types of instructional interventions (or even no intervention at all!).

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