

WIE Teach Competition Rules

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Competition Description

The purpose of WIE Teach is to involve young girls in math and science based events and competitions to inspire the next generation of female engineers. Local middle school girls will be competing alongside IEEE College Students from Region 2 to grow the WIE Initiative. Competitors will work with the middle schoolers to explain engineering concepts and help the middle schoolers complete challenges. The best performing teams will be the ones that can explain the concepts in the clearest terms and are capable of adapting their explanation to their middle schoolers.

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2.2 Pairing

The competitors will be randomly paired with two MS girls who they will be instructing.

2.3 Competition Start

Competitors will then be handed the grading rubric and explained the problems they need to prepare the MS girls for.

2.4 Materials

Each team will be provided a whiteboard and marker, a “cheat sheet”, and all necessary components and datasheets.

2.5 Lecture

Once the competition begins

2.6 Time

Teams will be allotted 2 hours to complete this challenge, at the end of which judges will compile the results and a winner will be announced at the award banquet.

1. Eligibility

1.1 IEEE Membership

All competitors must be an IEEE student member with the University they are representing.

1.2 Team Size

Each team shall consist of 1-4 students.

1.3 Graduate Students

Each team can have at most 1 graduate student on their team.

2. Procedure

2.1 Sign In

Teams will sign in and report to their assigned room, where they will be paired with their middle school girls.

3. Judging Criteria

3.1 Criteria

Teams will be judged based on the rubric provided at the beginning of the competition.