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Investigating the characteristics of teams working to improve STEM instruction DIANA SACHMPAZIDI, ALICE OLMSTEAD, CHARLES HENDERSON, ANDREA BEACH, Western Michigan University — "Effective instructional change often requires teams. But, what makes a team successful? Using grounded theory, we have analyzed interviews with team-based project leaders from thirty departments across the U.S. In this talk, we will describe the initial results of that analysis, which focuses on factors that could influence team processes and team dynamics. We will also describe the planned next steps of our research: to collect empirical data from team members and modify our framework accordingly. Our ultimate goal is to create recommendations for what teams can do to increase their chances of success.

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