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Physics Education Research: Who we are and changing the research we do to be inclusive and equitable

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This talk outlines survey results seeking to understand USA Physics Education Research (PER) Ph.D. programs. The survey explored research group composition, the number of graduates, courses taken and more. The survey was sent to a list of PER research group leaders created by crowdsourcing from the PER community. Of the 46 PER Ph.D. programs identified and invited to the survey, 25 usable responses were received. The majority of programs were in departments of physics with fewer in schools of education or institutes of science education. Most programs required graduate physics course work, with fewer requiring research methodology courses. Following this discussion I will discuss the current paradigms around equity and inclusion in PER and offer a new path forward.