

LI03: 9–9:30 p.m. A Brief History of Research on Preparation of Physics Teachers*

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Implementation of practical and effective preparation of qualified physics teachers has been a central concern of national policymakers and scientific leaders for more than 50 years. A wide variety of methods have been used and large amounts of resources have been expended on this task. However, to date, there has been relatively little systematic research by disciplinary experts directed at probing the key features of this problem. I will review some of the history of past practices and offer a synopsis of past and present research investigations that bear on the issue.

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