

Noyce PI Summer Block Party



Noyce Track 4 Lessons Learned Panel

Moderator: Jack Butler, National Science Foundation

Panelists:

- Douglas Larkin, Montclair State University
- Gregory Rushton, Middle Tennessee State University



Studying the Retention of Novice Science Teachers by Learning from School District Induction and Mentoring Programs (IMPREST)

NSF #1758282



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Khadija Ahmed, Center for Research & Evaluation on Education & Human Services

IMPREST: Induction and Mentoring Programs for the Retention of Science Teachers



Goal: To identify school districts where science teachers are successfully being retained, and then go there and investigate why (5-6 per state). We focus on:

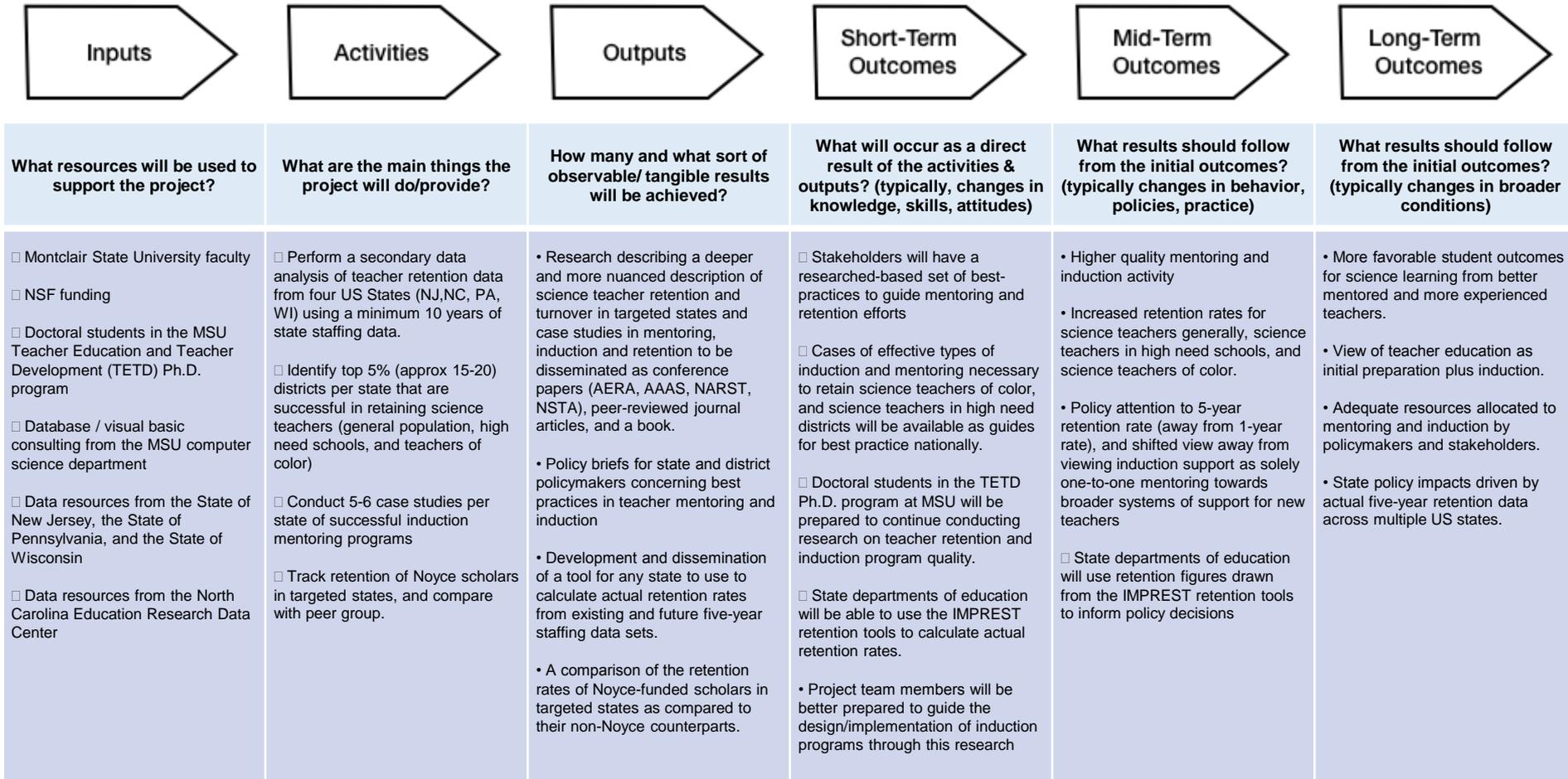
- Teachers in high-need schools
- Teachers of color
- Recipients of Noyce scholarships



Lessons Learned

- Startup took much longer than anticipated, mostly because I was asking new questions my university hadn't yet dealt with. (Aug → Jan, Doc student tuition)
- Weekly Research Team meetings
- Advisory board meeting was very helpful
- Our project includes site visits, making contact and getting approved took much longer than anticipated
- Good to have parts of the project that operate independently (Instruments/IRB, data analysis, policy case studies, website: <https://www.montclair.edu/imprest/>)
- It's possible to stick to the logic model even if the plan changes (COVID-19)
- Our post-award facilitator is really helpful, particularly in moving funds around to deal with changes.

IMPREST Project Logic Model



NOYCE PI SUMMER BLOCK PARTY



Gregory Rushton

Director, Tennessee STEM Education Center
Professor of Chemistry
Middle Tennessee State University

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Q & A

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