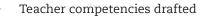


# September 2016

Category	Progress to Date			
Competency Development				
Licensure & Accreditation				
Challenges & Assessment Design				
Strategic Partnerships & Collaboration				
Technology & Product Development				
Clinical Experience				
Financial Support				

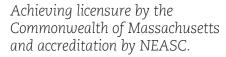
### Competency Development

Developing a fully competency-based • program; measuring what students know and are able to do.



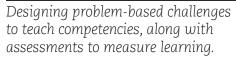
- Competencies cover five studentfocused domains: outcomes, learning environment, design, facilitation, and leadership
- Content knowledge competencies built for biology, chemistry, math
- Drafts currently being reviewed by teacher educators, content experts, K-12 teachers
- Final draft of competencies available late 2016

#### Licensure & Accreditation



Informally approved, with no conditions, by Massachusetts Department of Elementary and Secondary Education to offer postbaccalaureate licensure program for middle and high school biology, chemistry, math teachers (as of May 2016)

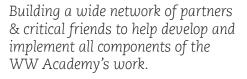
## Challenges & Assessment Design



- Initial interactive challenge completed by Fall 2016
- Challenges designed for dual application as in-service PD for current teachers

Challenge-based microcredentials to be developed and implemented

### Strategic Partnership & Collaboration



- Design/development support for WW Academy provided by MIT's Teaching Systems Lab
- Initial WW Academy design tested with MIT students

School district partnerships launched with Burlington, Cambridge, Natick, Revere, and Somerville (MA) Public Schools

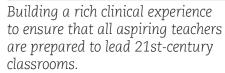
## Technology & Product Development



- Four interactive games for teacher candidates developed with MIT
- Program tech infrastructure under development at MIT
- Partnership with Mursion created to develop clinical simulators

Initial WW grants awarded through MIT TSL to support projects with the potential to make a significant impact on teacher education

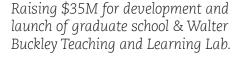
## Clinical Experience



Cohort of experienced STEM teachers from partner districts participated in summer design workshop to aid in program development

Leading experts on clinical experience convened fall 2016 to develop frameworks for competency-based clinical experience

## Financial Support



- \$17M raised to date
- Phase II secured support from Bezos Family Foundation, Carnegie Corporation of New York, Nellie Mae Education Foundation, anonymous funders
- Phase I secured support from Amgen Foundation, the Bill & Melinda Gates Foundation, Simons Foundation



















