



Teacher Prep for College Access™ Program

**A professional learning model
to equip dual enrollment teachers
for college-level instruction
in high school settings**

www.njit.edu/precollege

A Proud History

Founded in 1979, the NJIT Center for Pre-College Programs provides STEM education of consistently high quality to enrich understanding and stretch boundaries for thousands of students, teachers and families.

We live our mission:

*Inspiring young minds for college access and success
in Science, Technology, Engineering and Mathematics
(STEM)*



All Students Deserve the Best Preparation



Challenge: College \neq High School

Response:

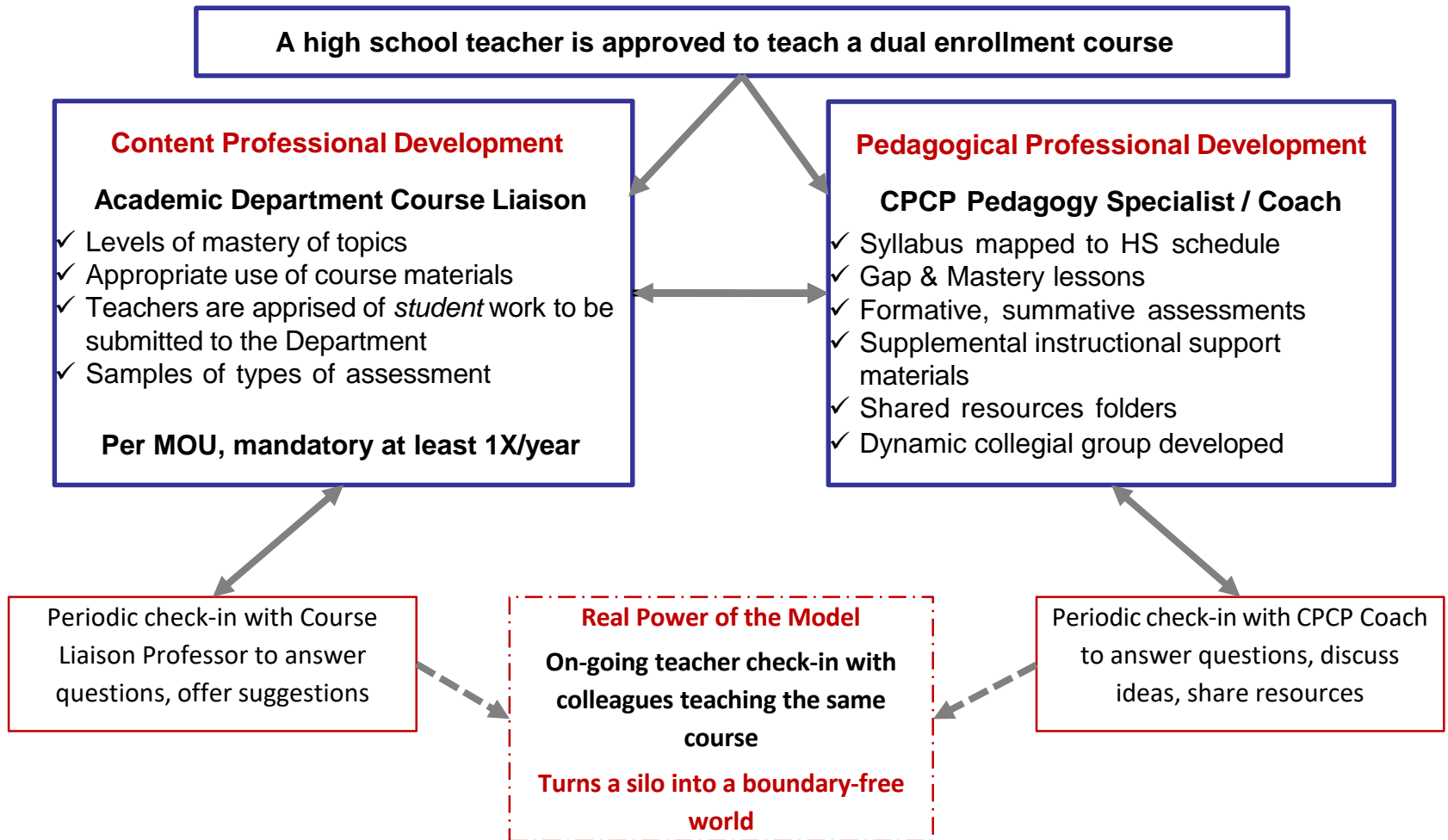
- Equip teachers to deliver college-level instruction in a high school setting
- Align syllabus to high school schedule
- Scaffold instruction systematically
- Maintain grade integrity
- Address content & experience gaps
- Build strong teacher support systems

Teacher Prep for College Access (TPCA)[™]: Our Dual Enrollment PD Model

- Work with colleagues teaching the same NJIT course
- Meet yearly with the NJIT professor who is the course liaison
- Meet yearly with Pre-College coaches trained in TPCA[™]
- Gain access to NJIT staff for support throughout the year
- Form a community of colleagues for sharing resources, getting questions answered, and triumphs celebrated



How TPCA™ Works in Practice



TPCA™ Begins...

- **January 28, 2026 @ NJIT**

General explanation of the program

Liaison meeting

- Leveling the syllabus

- Uses of course materials

- IDing anything that must come to NJIT

- Kinds of assessments

CPCP staff coach meetings to

- Map course syllabus to high school schedule

- Create shared folder for resources

- **February 25, 2026 @ NJIT**

Work with coaches to

- ID and write Gap and Mastery lessons

- Develop formative and summative assessments

- Begin development of supplemental resources

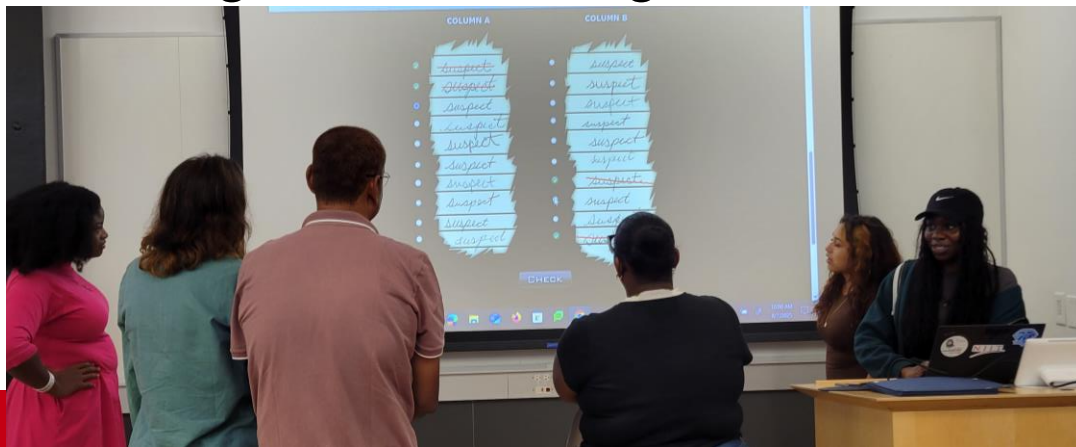


Includes breakfast, lunch,
on-campus parking,
PD certificate

For more about **NJIT Dual Enrollment (Options)**

- Ms. Maria Jacome-Garcia, Program Manager, Dual & Concurrent Enrollment mlj4@njit.edu

Ms. Jacome-Garcia oversees all aspects of dual enrollment – *NJIT Options for Advanced Academic Achievement* – including the development of an MOU with schools or districts. She is also responsible for our on-campus program for students taking credit-bearing courses, *Academy*.



For more about TPCA™

- Dr. Barbara Weller, Senior Director of Program Development weller@njit.edu

Dr. Weller has been a classroom teacher, staff developer, content supervisor, principal and assistant superintendent in NJ public schools. She and **a cadre of teachers** have collectively built the TPCA™ model to support strong instruction that prepares students for advanced education.

