## **Zoom Meeting Preparation**



- Please make sure your phone or computer is muted to minimize background noise.
  - To do this, hover over the bottom left-hand side of your screen and click "Mute."



- Please make sure you have turned off your camera to save bandwidth and prevent any connectivity issues.
  - o To do this, hover over the bottom left-hand side of your screen and click "Stop Video."



• Please submit questions during the presentation in the "Chat" function located on the bottom of your screen.



## Al Powered: Python Pilot

Empowering Louisiana educators to lead the future of Computer Science



#### **Program Overview**

- Competitive opportunity: up to 15 parishes selected
- No cap on teachers or students per parish
- Two-phase model: build fluency, then implement
- Systems choose course codes and materials
- Focused on Python and AI integration within CTE



#### Phase 1: Teacher Fluency (Spring 2026)

- Build teacher fluency with Python and Al tools
- Professional learning using Kira Learning's Al platform
- Hands-on experience with lessons, projects, and teaching supports





# Phase 2: Classroom Implementation (Fall 2026)

- Teachers implement the Python course with students
- Supported by Kira Learning and BPCC mentorship
- Access to Al Teacher Toolkit for differentiated instruction.
- Automates planning, feedback, and progress tracking

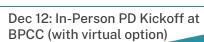


## **Rolling Enrollment & Flexibility**

- 15 parishes selected
- No cap on local participation
- Confirm educator participation by early December
- Pilot outcomes will guide future planning and expansion



Fall 2025-Application & Selection	Spring 2026-Phase 1: Teacher Fluency	Fall 2026-Phase 2: Classroom Implementation	Spring/Summer 2027-Growth & Evaluation
Oct 7: Application Opens	Teachers complete Intro to Computer Science in Python (student view)	Teachers implement curriculum with students	Continued support and expansion
Oct 16: Informational Webinar (3:30 PM)	Biweekly PD sessions begin	Use AI Teacher Toolkit for differentiation and feedback	Data collection and feedback to guide statewide rollout
Oct 22: Applications Close	BPCC professors host weekly mentorship office hours	Ongoing coaching, mentoring, and support	
Oct 31: Selected Parishes Announced	Al tutor companion available for ongoing support		LOUISIAN





#### **Support & Collaboration**

- Kickoff PD: December 12, 2025 at BPCC (in-person or virtual)
- Biweekly PD sessions with Kira starting January 2026
- BPCC professors host weekly office hours
- Al Tutor Companion for on-demand support



#### **Outcomes**

- Build long-term teacher capacity and student readiness
- Innovative integration of Python within CTE
- Hands-on exposure to Al-powered teaching tools
- Data-driven insight to guide future statewide efforts





## **Next Steps for Districts**

- Apply by October 22, 2025
  - Al Powered: Python Pilot Application
- Share the opportunity with school and district staff
- Assess staff interest and readiness for participation



#### **FAQs**

- Who should apply?
  - Districts ready to expand or strengthen Computer Science instruction
  - Systems interested in teaching introductory Python courses in grades 9-12
- What learning environments are supported?
  - Works for in-person, hybrid, or virtual models
- What support is included?
  - PD, mentorship, coaching, and access to AI-driven instructional tools



#### Questions

- For more information, reach out to <a href="mailto:fastforward@la.gov">fastforward@la.gov</a>
  - For general application questions, LDOE will assist
  - For KIRA-specific information, you'll be connected with their point of contact
  - For BPCC-related supports questions, you'll be connected with their point of contact