

Data Management for Apprenticeship-based Learning in Higher Education

May 17, 2024



About Us



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Session Outcomes

Outcomes:

1. Provide overview of the national landscape
2. Summarize the most common data challenges of apprenticeship
3. Share tangible next steps to access apprenticeship funding
4. Introduction to Craft- a free data management tool

Impact: Attendees leave with a concrete roadmap for launching and managing apprenticeship degree pathways, tailored to their institution's particular needs.



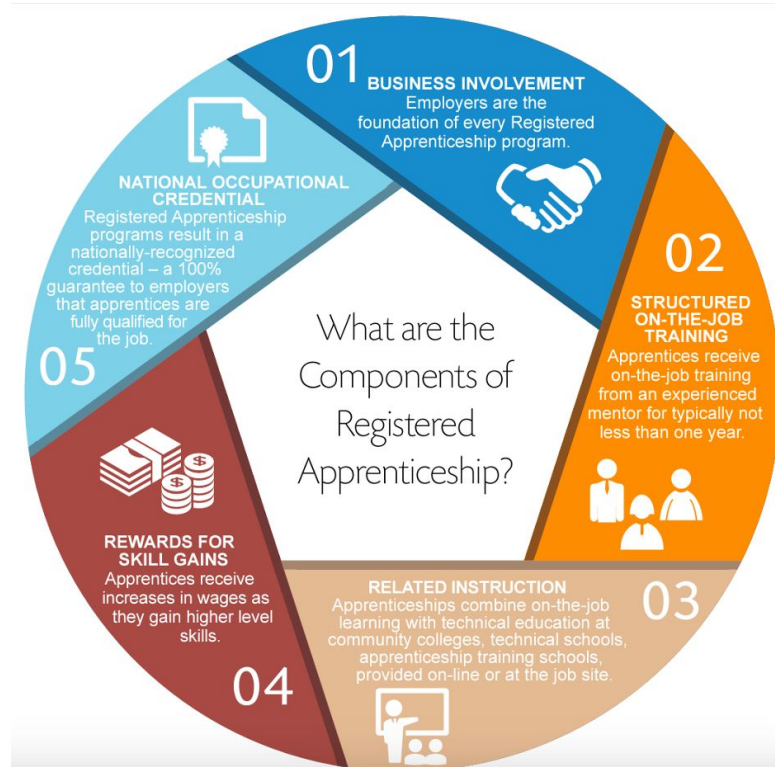
Overview

National Landscape of Work-based Learning and Apprenticeship

OUTCOME 1:

Summarize the most common data challenges of apprenticeship

Defining Features of Apprenticeships

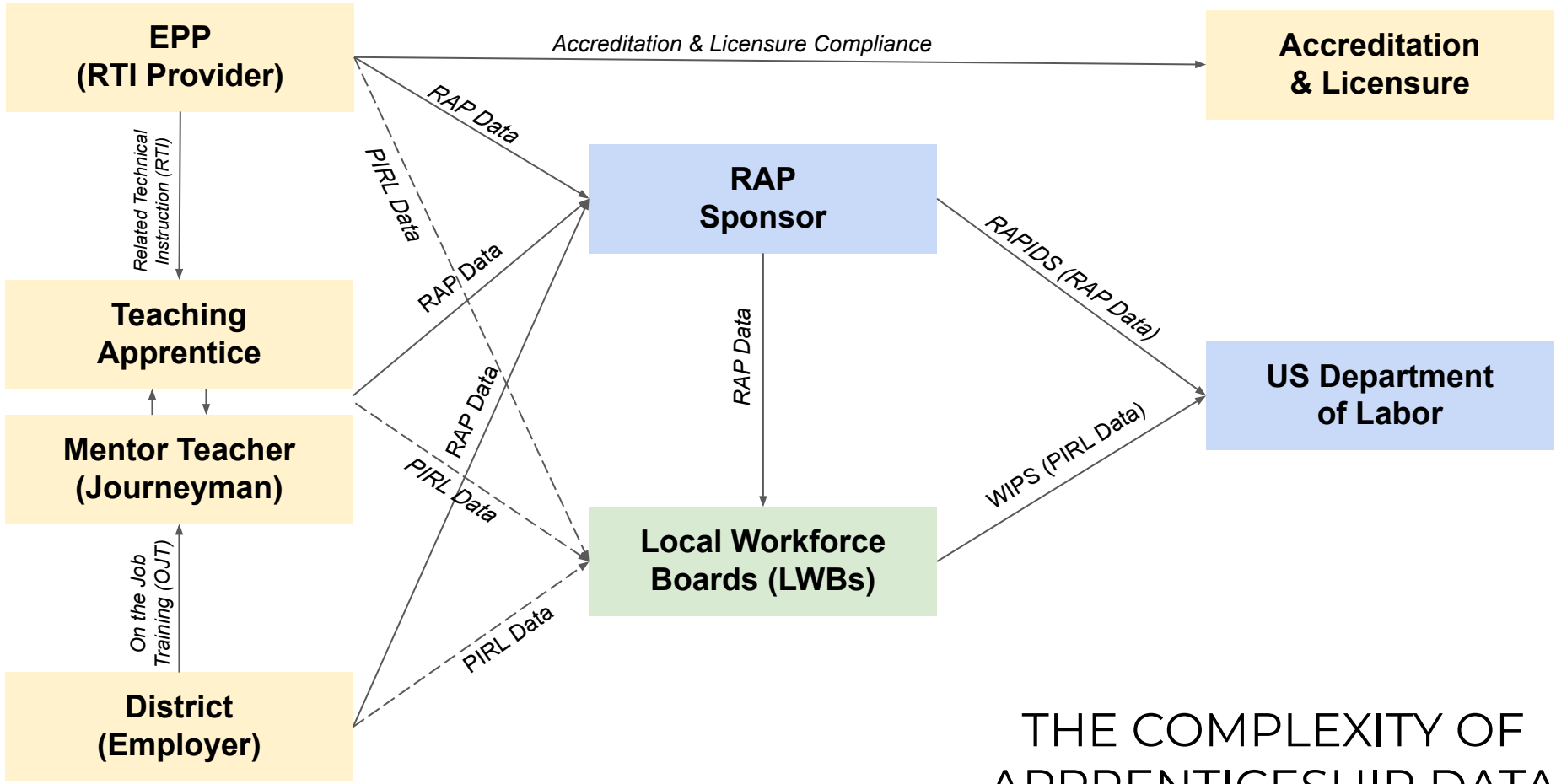


THE POTENTIAL OF APPRENTICESHIP DEGREES

- **More equitable** pathways for diverse learners
- Strong correlation with **gainful employment** outcomes
- Access to significant Dept of Labor **funding**

COMMON (DATA) CHALLENGES

- Regular & Substantive Interaction **(RSI)**
- Faculty Oversight vs. Third-Party Service Providers **(TPS)**
- Student Learning Outcomes **(SLOs)** vs Appendix A Competencies
- General reporting **complexity**



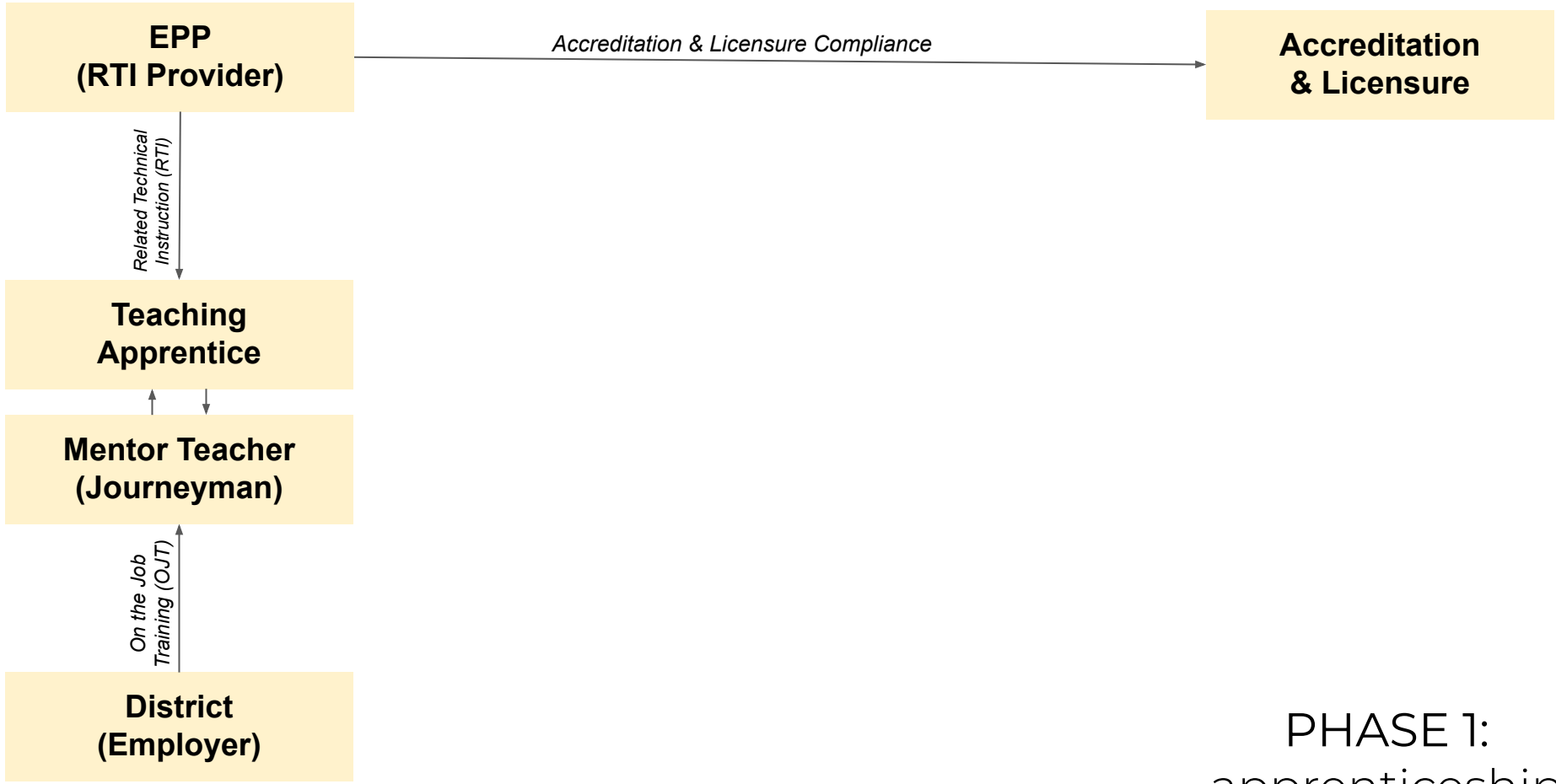
THE COMPLEXITY OF APPRENTICESHIP DATA

OUTCOME 2:

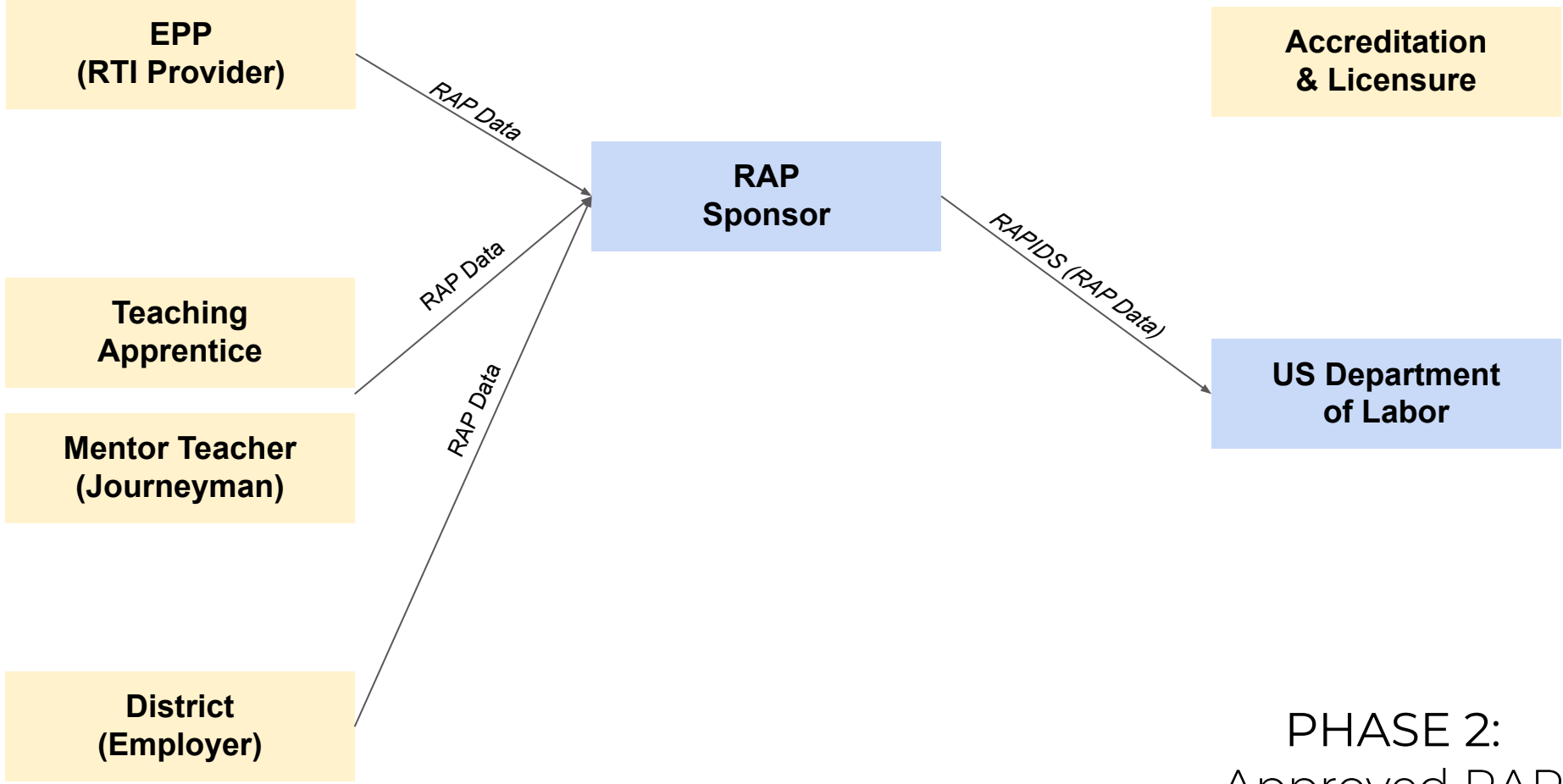
Share tangible next steps to access
apprenticeship funding

RECOMMENDATION: ROLL APPRENTICESHIPS OUT IN 3 STAGES TO AVOID CONFUSION

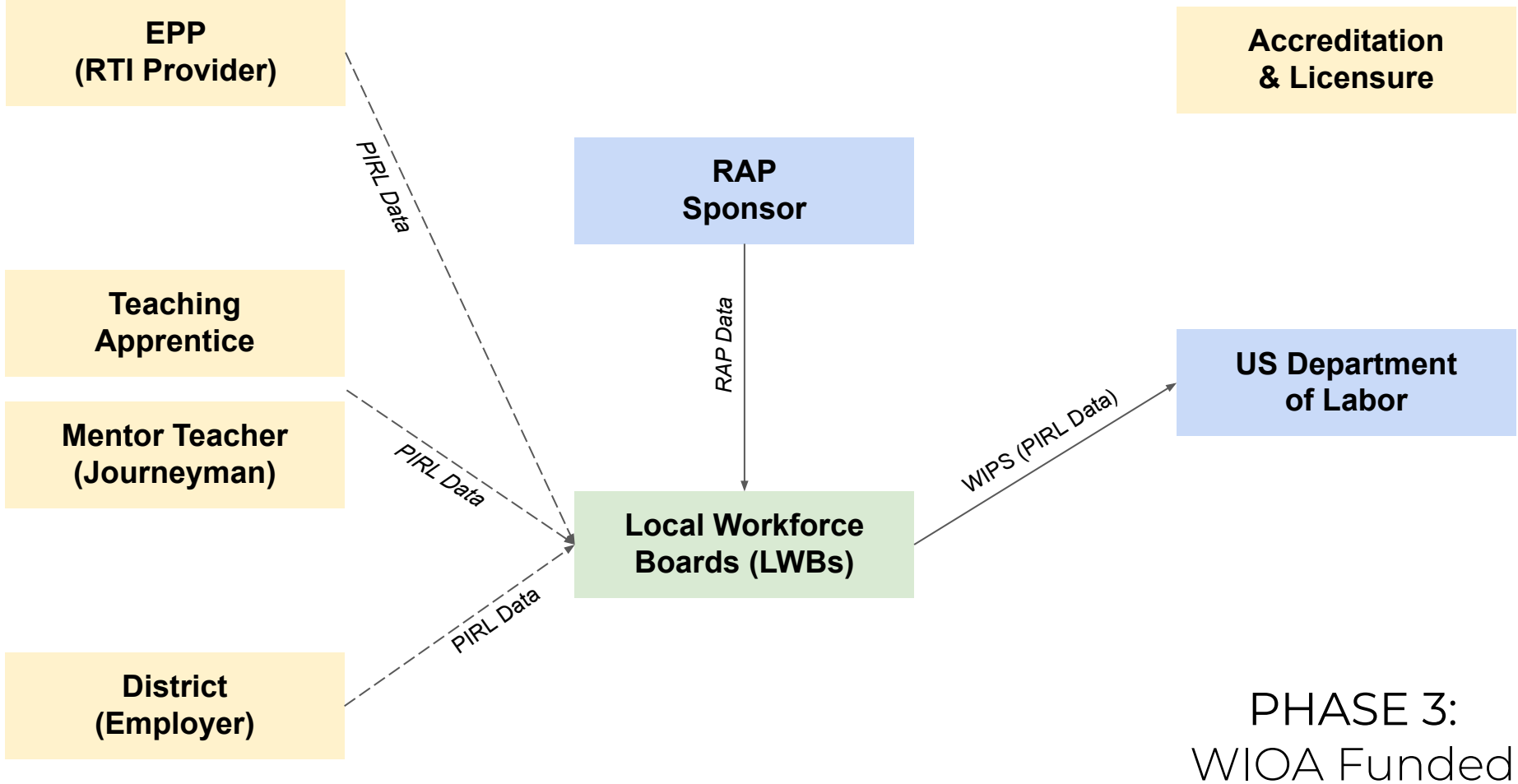
| | Phase 1: (pre-)apprenticeship | Phase 2: Approved RAP | Phase 3: WIOA Funded |
|--------------------------------|----------------------------------|--------------------------|-------------------------|
| SLO MAPPING & OJL TRACKING | ✓ | ✓ | ✓ |
| APPENDIX A & RAPIDS / 671s | ✗ | ✓ | ✓ |
| MSG REPORTING & WIPS / PIRL | ✗ | ✗ | ✓ |



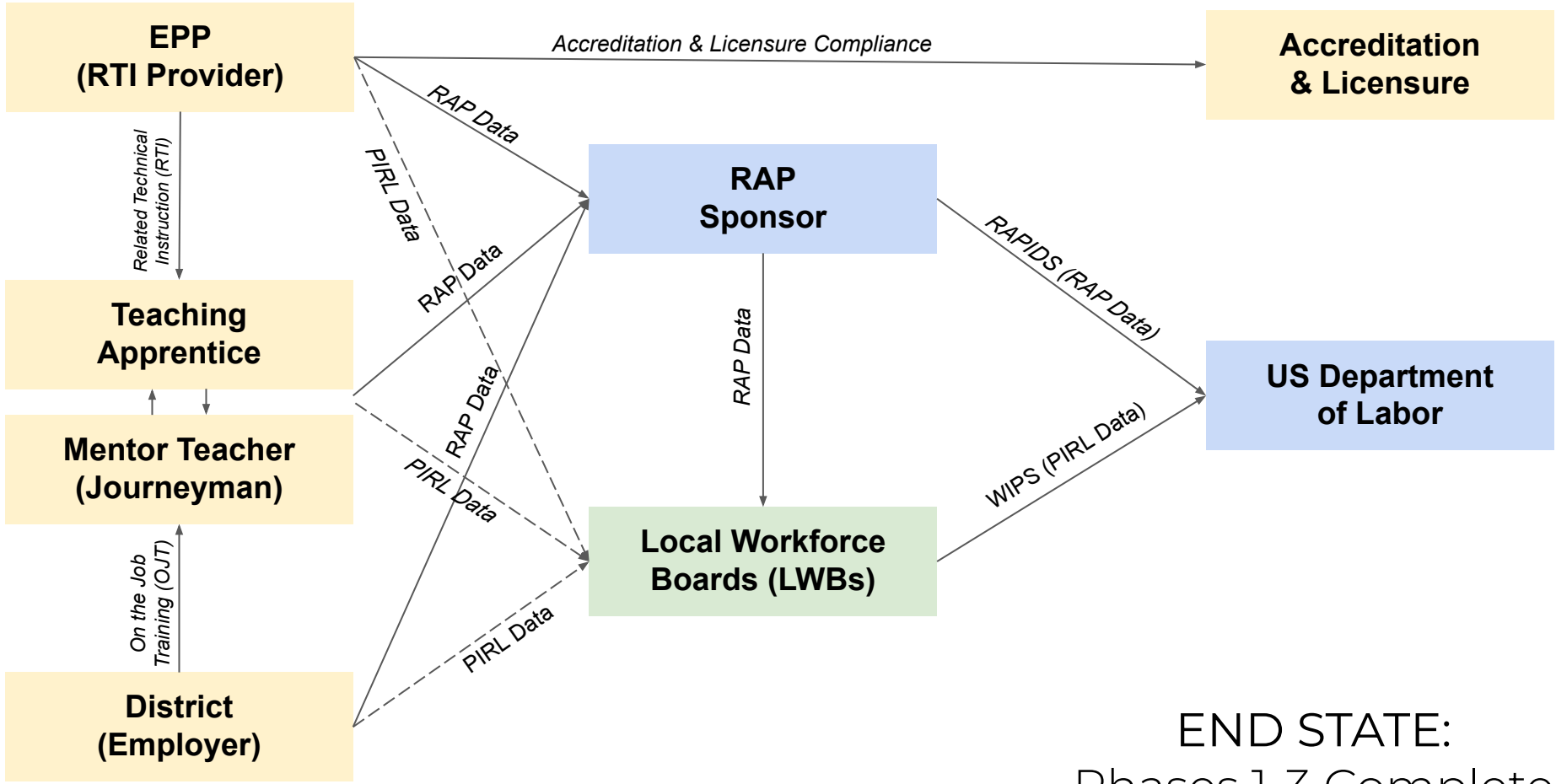
PHASE 1:
apprenticeship



PHASE 2:
Approved RAP



PHASE 3:
WIOA Funded

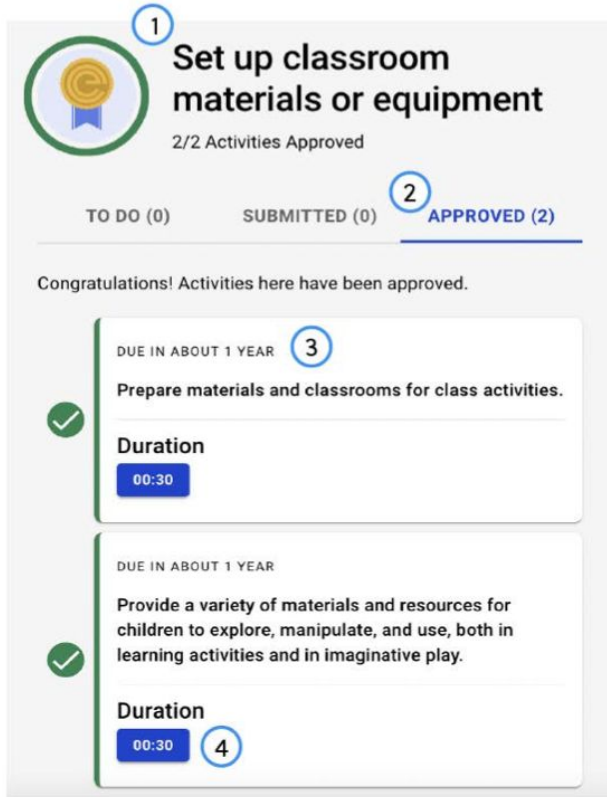


END STATE:
Phases 1-3 Complete

OUTCOME 3:

Introduction to Craft– a free data management tool

STEP 1: CRAFT'S ON-THE-JOB LEARNING (OJL) TRACKER COLLECTS 'MEASURABLE SKILLS GAINED' DATA



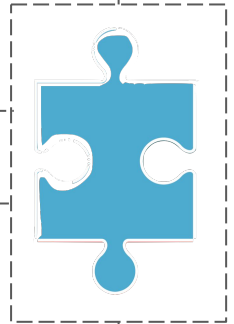
The screenshot shows a user interface for the OJL Tracker. At the top, there is a green circular icon with a gold medal and a blue ribbon, labeled with a circled '1'. Below it, the text reads 'Set up classroom materials or equipment' and '2/2 Activities Approved'. A progress bar shows 'TO DO (0)', 'SUBMITTED (0)', and 'APPROVED (2)'. Below the progress bar, a message says 'Congratulations! Activities here have been approved.' There are two activity cards, each with a green checkmark on the left. The first card is labeled with a circled '3' and says 'DUE IN ABOUT 1 YEAR', 'Prepare materials and classrooms for class activities.', and 'Duration 00:30'. The second card is also labeled with a circled '3' and says 'DUE IN ABOUT 1 YEAR', 'Provide a variety of materials and resources for children to explore, manipulate, and use, both in learning activities and in imaginative play.', and 'Duration 00:30'. A circled '4' is located at the bottom right of the second card.

① **IHE instructors** assign related technical instruction (RTI) activities

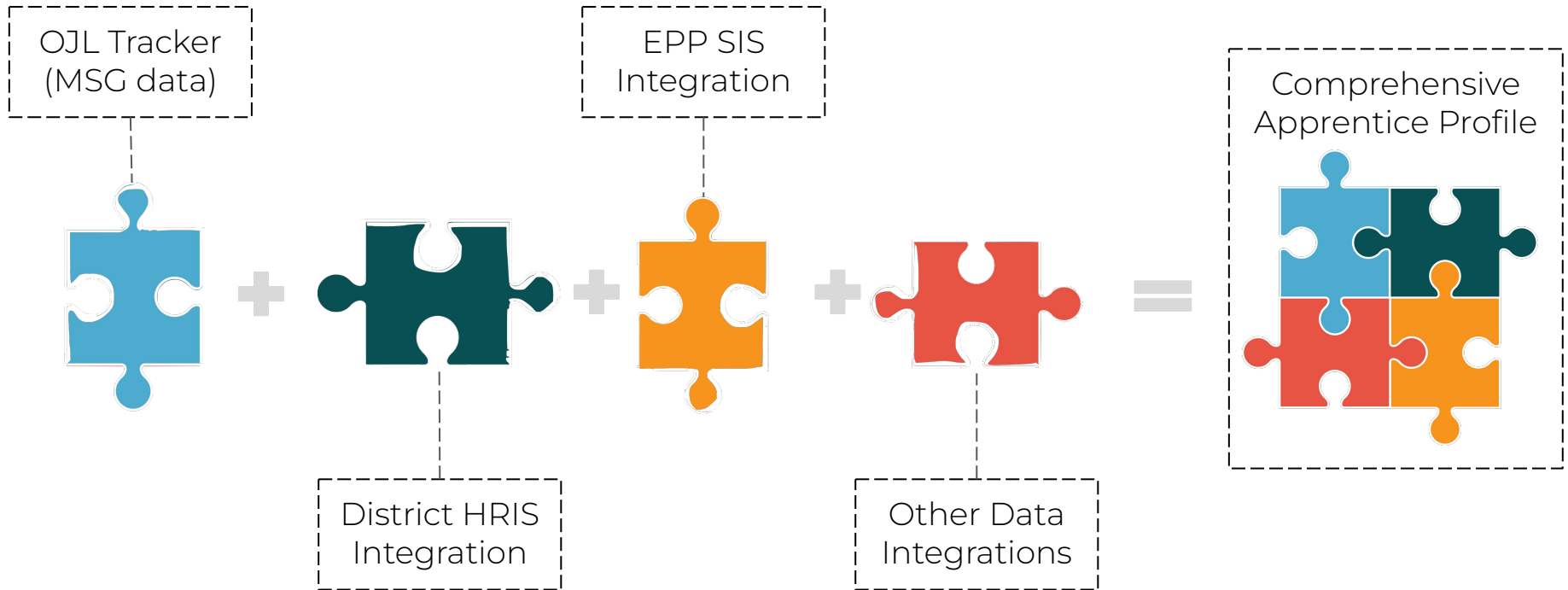
② **Apprentices** collect artifacts by student learning outcome (SLO)

③ **Mentor teachers** (journeymen) review and comment on apprentice work

④ **Administrators** monitor time for credit hours and, if relevant, apprenticeship reporting



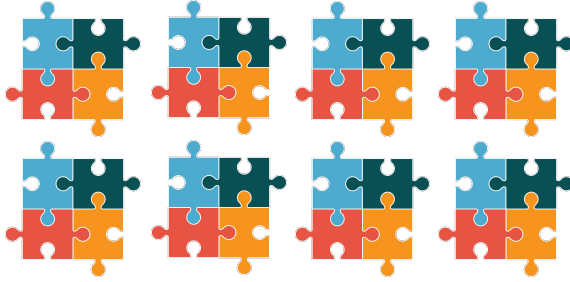
STEP 2: CRAFT'S INTEGRATIONS* PULL ADDITIONAL DATA TO CREATE A COMPREHENSIVE APPRENTICE PROFILE



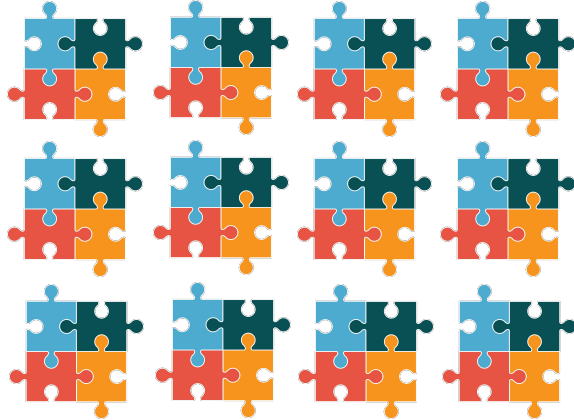
**Partners can use .csv file sharing if/as integrations are not permissible for their data systems.*

STEP 3: CRAFT AGGREGATES SHAREABLE REPORTS FOR PARTICIPATING TEACHER RAP ORGANIZATIONS.

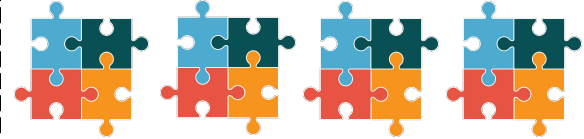
IHE Instructor 1



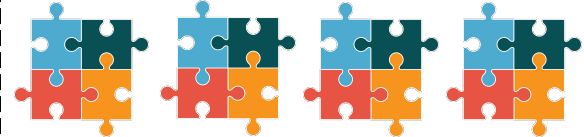
RAP Sponsor



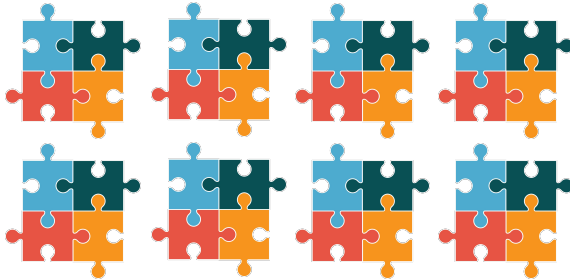
Workforce Board 1



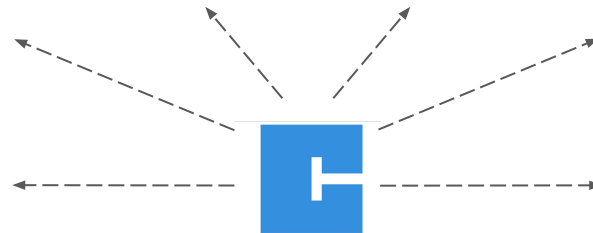
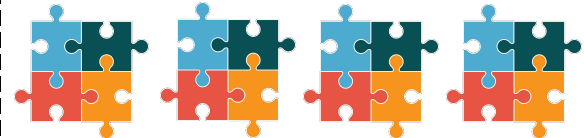
Workforce Board 2



IHE Instructor 2



Workforce Board 3



WRAPPING UP

Review of Session Outcomes

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Questions/Follow Up?

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