Higher Education Work

Intercollege Relations Commission Meeting

October 13, 2017

Melissa Beard, Data Governance Coordinator
ERDC Mission

To develop longitudinal information spanning the early learning through workforce system in order to facilitate analyses, provide meaningful reports, collaborate on education research, and share data.
Washington P20W data

WSAC – Financial Aid
OSPI – P-12 Students, Courses, Graduation, Teachers
DEL – ECEAP, Child Care, Providers
DSHS – Social Service Program Participants
DOC – Inmate Education
L&I – Labor and Industries
OSPI – Office of Superintendent of Public Instruction
PCHEES – Public Centralized Higher Education Enrollment System
SBCTC – State Board for Community and Technical Colleges
WTECB – Workforce Training and Education Coordinating Board

P-20W Information For Parents, Teachers, Administrators, Planners, Policy-Makers, Researchers
Routine Reports, Research Briefs, Ad Hoc Analyses, Research Datasets

DEL: Dept of Early Learning
DOC: Dept of Corrections
DSHS: Dept of Social and Health Services
WSAC – Washington Student Achievement Council
L&I: Labor and Industries
OSPI: Office of Superintendent of Public Instruction
PCHEES: Public Centralized Higher Education Enrollment System
SBCTC: State Board for Community and Technical Colleges
WTECB: Workforce Training and Education Coordinating Board

ERDC – Education Research & Data Center
ERDC Priorities

• Legislative and Governor requests
  – Range from quick answers to full reports

• Partner agency requests
  – Currently have 30 annual requests we fulfill
Recent Publications

• Economic Returns of a WA Education
  – STEM Bachelor’s Degrees: The Gender deficit by Major and Race Category
  – Comparison of Pathways to Bachelor’s Degrees
  – Earnings Premium Estimates for Bachelor’s Degrees
  – Earnings Premium Estimates for Associate Degrees
Recent Publications (continued)

• Student Outcomes
  – Characteristics and Experiences of Students Transfer to Four-year Institutions
  – Persistence and Completion of Students Receiving Need-based Financial Aid
Current and Future Studies

• Predictive models incorporating financial aid data
• Predictive models for postsecondary completion rates
• STEM analysis
Expansion of online reporting

- High school feedback report
  - include workforce and multiple years of follow-up that would include college persistence and completion
- **Earnings for graduates report**
  - include more years of follow-up, industry
- Public Four-Year Dashboard
Of Other Interest

• Other work in the following areas:
  – Juvenile Justice (AOC)
  – Social Services (DSHS for TANF data)
  – Early Learning
  – Data communication/coaching, visualization

• Multi-state Longitudinal Data Exchange project with WICHE
Questions?

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