



WEIAOB Meeting

Thursday, April 25, 2024

1:00–3:00 PM



Meeting Agenda

- Call to Order and Introductions (*15 mins.*)
- Presentation: 2024 Legislative Session Summary (*15 mins.*)
- Presentation: 2024 WEIA Expenditures Summary (*30 mins.*)
- Discussion: New Research on Higher Education and Workforce Development (*50 mins.*)
- Closing (*10 mins.*)



WEIAOB Members and Staff

- Jane Broom (Co-chair)
- Sen. T'wina Nobles (Co-chair)
- Sen. Jeff Holy
- Rep. Vandana Slatter
- Rep. Alex Ybarra
- Dr. Steven Ashby
- Charles Knutson
- Ruben Flores
- Paul Francis
- Dr. Terri Standish-Kuon
- Jeff Vincent
- Eleni Papadakis
- Mark Riker
- Bill Lyne
- *Staff (WSAC)*
 - Michael Meotti (ED)
 - Heather Hudson
 - Joel Anderson



Remaining 2024 WEIAOB Meeting Dates

- **Thursday, April 25, 1–3 PM (today)**
- Thursday, June 20, 10 AM–12 PM
- Wednesday, September 18, 9–11 AM
- *All meetings will take place virtually on Zoom*



Presentation: 2024 Legislative Session Summary

Joel Anderson



Presentation: 2024 WEIA Expenditures Summary

Joel Anderson



Discussion: New Research on Higher Education and Workforce Development

Joel Anderson (and WSAC Staff)



WSAC Strategic Action Plan (SAP) Dashboard

Kara Larson

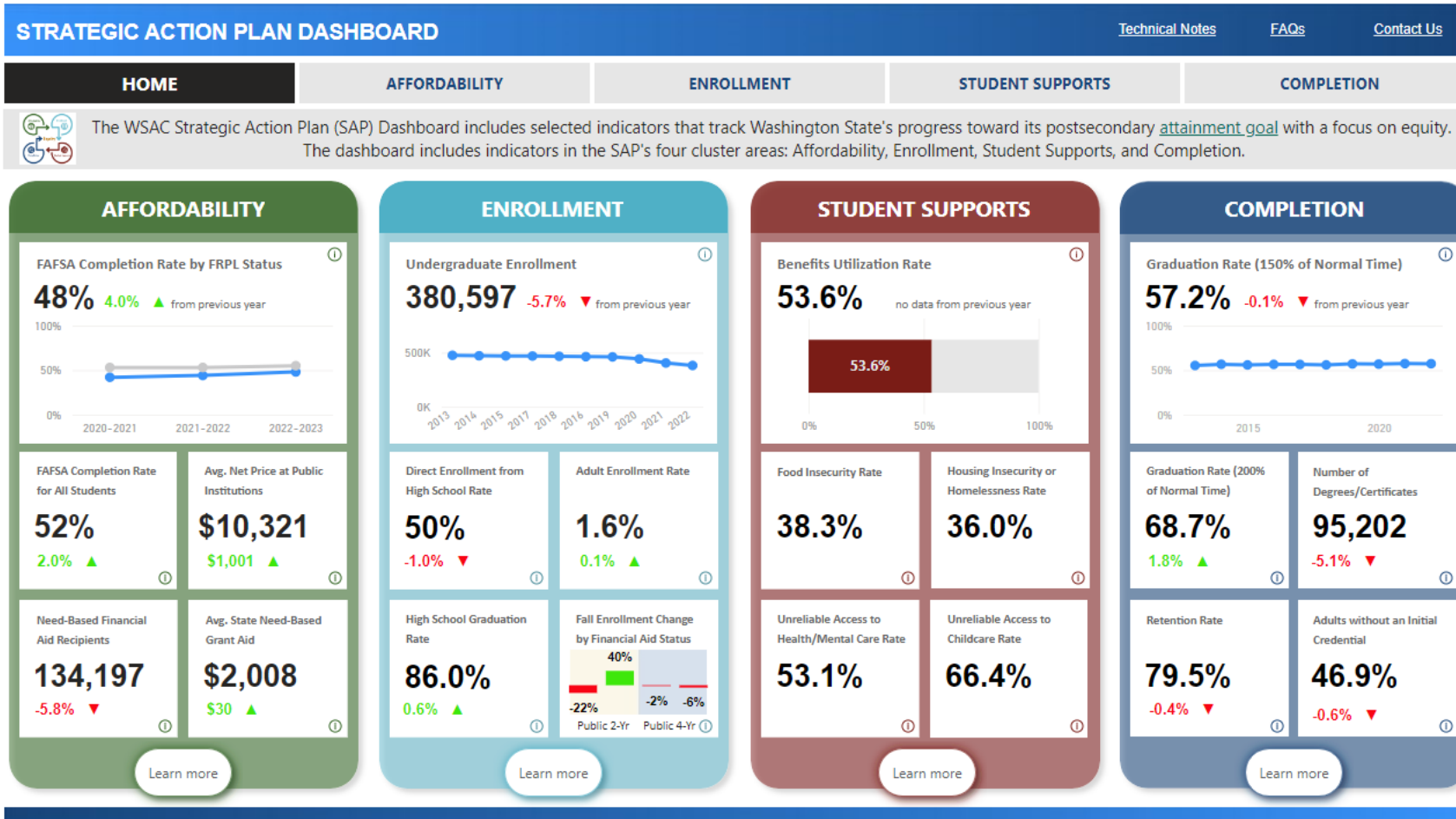


Design Strategy

- **wsac.wa.gov/sap-dashboard**
- Designed to be friendly for a variety of users
- Built for extensibility (enables addition of new capabilities or functions in response to feedback or changing tactics)
- **Constructed in layers:**
 - Layer 1: high-level look at all key performance indicators (KPIs) in cluster areas
 - Layer 2: in-depth look at all KPIs in each cluster area with focus on equity
 - Layer 3: detailed look at all KPIs in each cluster area with disaggregation options



Layer 1: Home Page





Layer 2: Cluster Area Pages (Affordability, Enrollment, Student Supports, and Completion)





Layer 3: Interactive Cluster Area Pages





Other Features

- **Additional links:**
 - New Attainment dashboard (in overview text at top of each page)
 - WSAC Research reports and publications
 - Technical notes (linked at top of each page)
 - FAQs (linked at top of each page)
 - Contact information (linked at top of each page)
 - Data downloads (linked under the SAP dashboard)



Alignment with WEIAOB Metrics

WEIAOB Performance Accountability Metrics	Equivalent/Similar Indicators in SAP Dashboard	Equivalent/Similar Indicators from Other Dashboards/Sources
Statewide Student Enrollment	Undergraduate Enrollment (headcount)	
FAFSA/WASFA Completion in Grade 12 (and others)	FAFSA Completion Rate (does not include WASFA completion rate, which is not available)	FAFSA Completion Rate in WSAC WA State FAFSA Completion Dashboard (does not include WASFA completion rate, which is not available)
Washington College Grant-eligible Student Enrollment	Need-Based Financial Aid Recipients (headcount) (is not currently disaggregated by financial aid program, but potentially could be)	



Alignment with WEIAOB Metrics (cont.)

WEIAOB Performance Accountability Metrics	Equivalent/Similar Indicators in SAP Dashboard	Equivalent/Similar Indicators from Other Dashboards/Sources
Postsecondary Completion Rate	Graduation Rate (150% of Normal Time) Graduation Rate (200% of Normal Time)	
High School to Postsecondary Retention Rate	Retention Rate (first- to second-year retention, not high school to postsecondary)	Persistence/Retention Rates in <u>ERDC High School Graduate Outcomes Dashboard</u>
Time to Degree		Time to Degree in <u>ERDC Statewide Public Four-Year Dashboard: Degrees & Graduates section</u> (specific to public four-year institutions)
Economic Outcomes		Median Earnings Earnings by NAICS in <u>ERDC High Graduate Outcomes Dashboard</u>



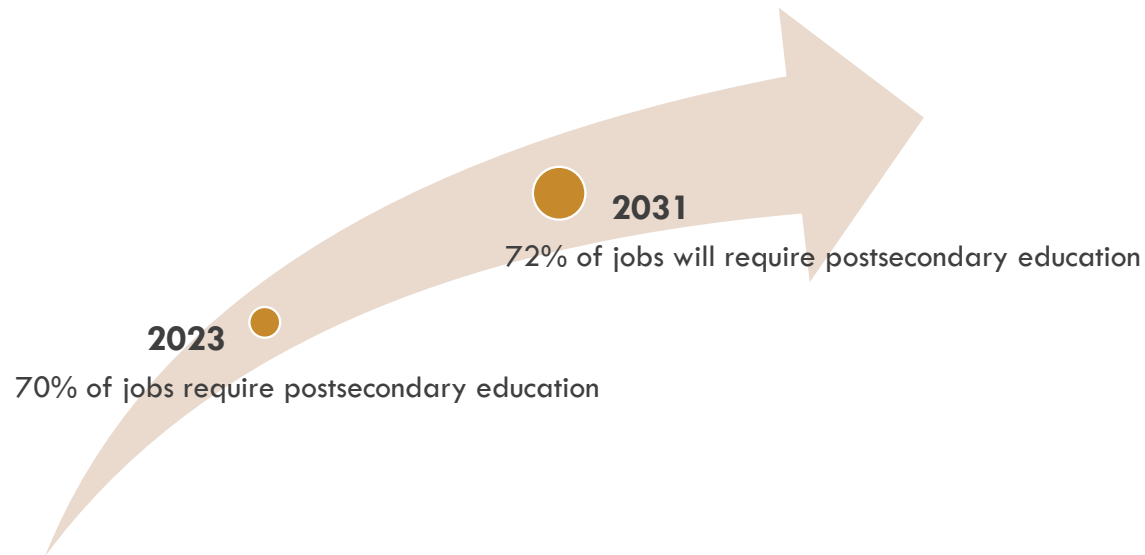
WSAC 2023 Higher Education & Labor Market (HELM) Report

Daryl Monear



Key Findings

- Percentage of jobs requiring postsecondary education continues to grow



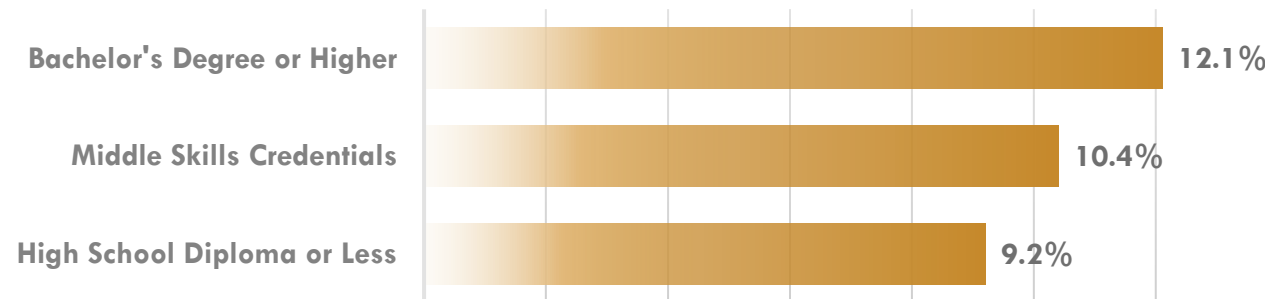
- **70 percent** of jobs currently require some form of postsecondary credential—but this is projected to reach **72 percent** by 2031



Growth in Jobs Requiring More Education

- Fields requiring **more educated workers** are expected to grow **more quickly** than those requiring less education in future years

**Projected Growth in Jobs and
Required Education Levels by 2031**



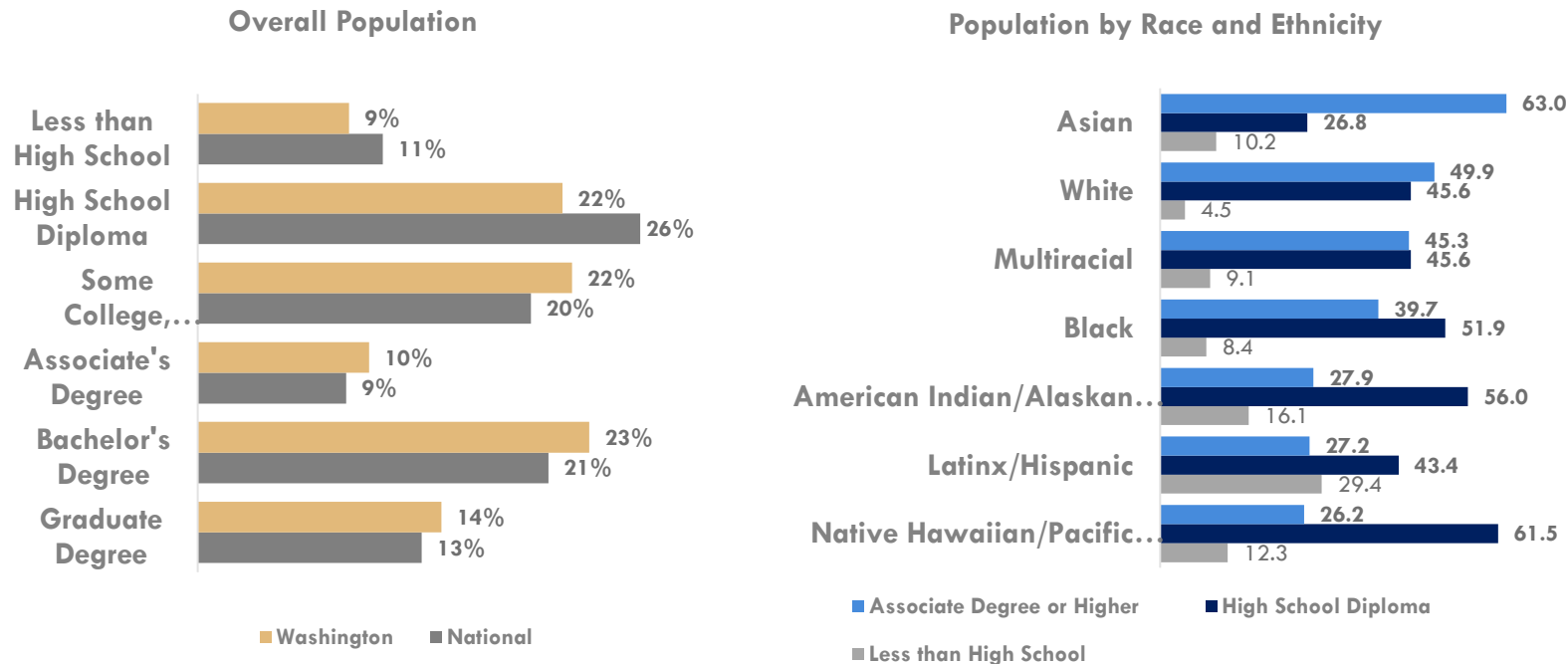
- Postsecondary education in Washington retains its value, leading to higher wages and lower rates of unemployment



Education Attainment

- Wide disparities exist across different racial and ethnic groups

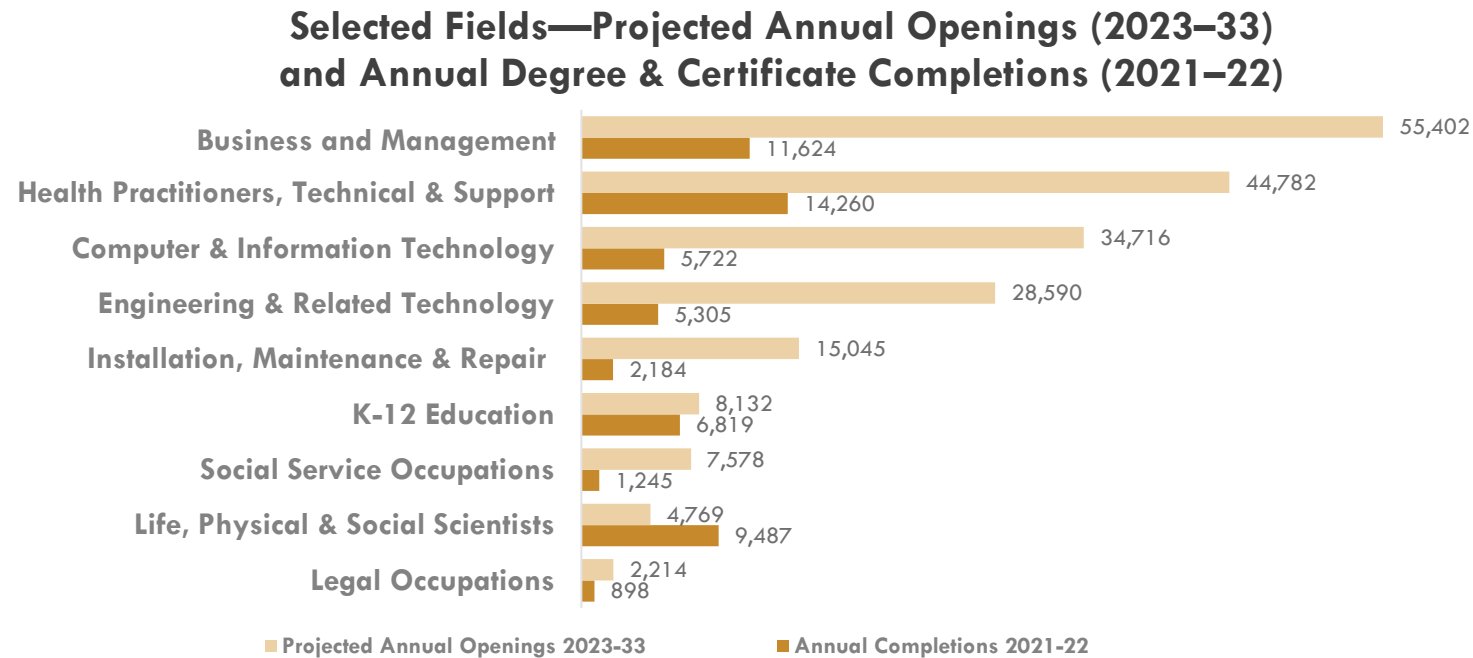
Highest Education Attainment Levels as of 2022 (Population Aged 25 and Over)





Education Supply and Labor Market Demand Gaps

- Annual program completions are not keeping pace with job openings in key fields





Midlevel Occupations

- **Supply and demand gaps are observed in fields such as:**
 - Health
 - Computer and information technology
 - Technical and mechanical services





Bachelor's and Graduate Level Occupations

- **Supply and demand gaps are observed in fields such as:**
 - Health
 - Computer and information technology
 - Engineering
 - K–12 education





Automation and the Advance of Artificial Intelligence

- The advance of **automation** and **artificial intelligence** is changing the labor market landscape

High Risk



*Jobs at **high risk** of automation tend to be those that require less education and center on predictable and repetitive activities.*

Low Risk

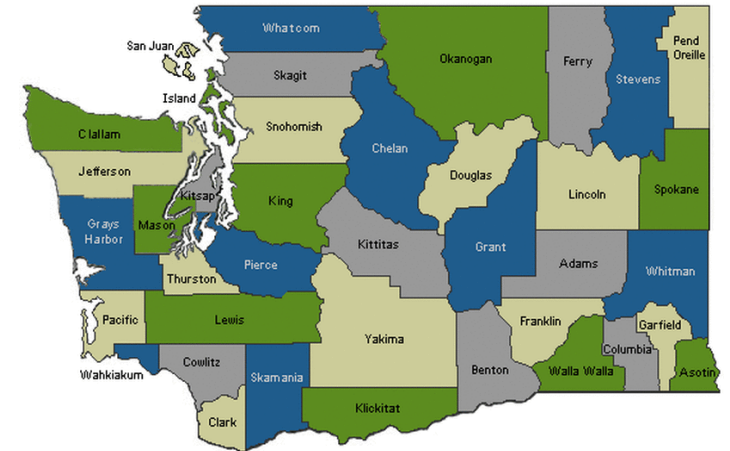


*Jobs at **low risk** of automation tend to be those that require more education and center on non-routine activities involving analytical and critical problem-solving skills.*



Regional Outlook

- Washington has diverse regions with unique **geographic, demographic,** and **labor market** characteristics
 - Local economies reflect rural vs. urban differences
 - Regional industries and employers are impacted
- **Common characteristics include:**
 - Postsecondary credentials needed for more jobs
 - Employers struggling to find qualified workers with necessary education and training
 - Growing number of STEM and STEM-related jobs





Strada Education Foundation State Opportunity Index (SOI): Washington Profile

Michael Meotti and Joel Anderson



Strada Education Foundation SOI: Washington Profile

- **75% of graduates in WA are better off financially because they went to college**
 - 79% of bachelor's degree recipients
 - 61% of associate's degree recipients
- **WA national rankings:**

Priority Area	Ranking
Clear Outcomes	Advanced
Quality Coaching	Foundational
Affordability	Leading
Work-based Learning	Developing
Employer Alignment	Developing