BACKGROUND

• Workforce analysis shows how programs align with demands of local or state labor market

• Program approval by Boards of Trustees (or USHE for out-of-mission programs)

• Program reviews occur every 3 years at degree-granting institutions; program oversight with COE for technical colleges

• Advantages of using common sources
WHERE TO START

• Match occupations to field of study using the CIP-SOC taxonomy crosswalk
• One-to-many crosswalk
• Crosswalk will list all possible occupations aligned to the program of study
  • Does not always consider award level
  • Occupational data includes education level (based on employer surveys)
  • O*Net codes v. SOC codes
• https://www.onetonline.org/crosswalk/
OCCUPATIONAL OUTLOOK AND WAGES

• Data available for nation, state, and sub-state regions
• Provided by Department of Workforce Services; collected and analyzed by DWS using guidelines set by Bureau of Labor Statistics
• Outlook data based on 10-year projections; represents forecasted demand for an occupation given industry growth and staffing patterns
• Wage data based on annual surveys of Utah employers
  • Surveys stratified by industry, region, firm size
• [https://jobs.utah.gov/jsp/utalmis/#/occupation](https://jobs.utah.gov/jsp/utalmis/#/occupation)
JOE POSTINGS

• Job postings are another source of measuring demand
• Aggregation of web scraping; deduplication
• Gives “real-time” view of current employer need
• https://jobs.utah.gov/wi/data/library/occupation/hwoltopjobs.html
OTHER SOURCES

• Detailed wage data from BLS: https://www.bls.gov/oes/current/oes_ut.htm

• Local economic indicators: https://jobs.utah.gov/wi/insights/county/statewide.html

• Local employers associated with occupations: https://jobs.utah.gov/jsp/firmfind/#/occupationsearch