

Utah Department of Corrections
June 18, 2014

Update – Post Secondary

Presentations to the Law Enforcement & Criminal Justice
and Education Interim Committees



Overview

- Post Secondary Education Providers: **Davis Applied Technology College (DATC)** – Kaysville, Utah (Draper prison site), **Snow College** – Ephraim/Richfield, Utah (Gunnison prison site) and **Uintah Basin Applied Technology College (UBATC)** – Duchesne, Utah (Duchesne County Jail)
- Vocational Post Secondary Courses: Automotive Technology, Culinary Arts (Males and Females), Machinist, Maintenance Technology, Business Technology (Males and Females), Welding Technology – Draper site, Building Construction/Construction Management, Culinary Arts – Gunnison site, and Residential Construction – Duchesne County Jail

Davis Applied Technology College - Overview

| March 2010 through June 30, 2011 | Required Hours | Certificate of Program Completions |
|----------------------------------|---|------------------------------------|
| Automotive Technology | 600 hours | 1 graduate |
| Culinary Arts – Males | 1240 hours | 7 graduates |
| Culinary Arts - Females | 1240 hours | 2 graduates |
| | Total Certificates of Program Completion | 10 |
| July 2011 through June 2012 | | |
| Automotive Technology | 600 hours | 24 graduates |
| Machinist | 420 hours | 10 graduates |
| Maintenance Technology | 930 hours | 36 graduates |
| Business Technology – Males | 630 hours | 31 graduates |
| Welding Technology | 1200 hours | 6 graduates |
| Culinary Arts – Males | 1140 hours | 5 graduates |
| Culinary Arts – Females | 1140 hours | 7 graduates |
| Business Technology | 630 hours | 15 graduates |
| | Total Certificates of Skill Competency | 128 |

Davis Applied Technology College - Overview

| July 2012 through June 2013 | | |
|-----------------------------|--|--------------|
| Automotive Technology | 1200 hours | 9 graduates |
| Machinist | 930 hours | 9 graduates |
| Maintenance Technology | 960 hours | 19 graduates |
| Business Technology – Males | 930 hours | 18 graduates |
| Welding Technology | 1200 hours | 6 graduates |
| Culinary Arts – Males | 1140 hours | 4 graduates |
| Culinary Arts – Females | 1140 hours | 11 graduates |
| Business Technology | 930 hours | 8 graduates |
| | Total Certificates of Program Completions | 84 |

Davis Applied Technology College - Overview

| July 2013 through May 30, 2014 | | |
|--------------------------------|--|-------------|
| Automotive Technology | 1200 hours | 8 graduates |
| Machinist | 1080 hours | 5 graduates |
| Maintenance Technology | 900 hours | 5 graduates |
| Business Technology | 930 hours | 9 graduates |
| Welding Technology | 1200 hours | 8 graduates |
| Culinary Arts – Males | 1140 hours | 8 graduates |
| Culinary Arts – Females | 1140 hours | 3 graduates |
| Business Technology – Females | 930 hours | 6 graduates |
| | Total Certificates of Program Completions | 52 |

Uintah Basin Applied Technology College – Overview

| Fiscal Year 2008 | Required Hours | Certificate of Program Completion |
|--------------------------|--|-----------------------------------|
| Residential Construction | 590 hours | 8 graduates |
| Fiscal Year 2009 | | |
| Residential Construction | 590 hours | 5 graduates |
| Fiscal Year 2010 | | |
| Residential Construction | 590 hours | 26 graduates |
| Fiscal Year 2011 | | |
| Residential Construction | 590 hours | 10 graduates |
| Fiscal Year 2012 | | |
| Residential Construction | 590 hours | 11 graduates |
| Fiscal Year 2013 | | |
| Residential Construction | 590 hours | 10 graduates |
| Fiscal Year 2014 | | |
| Residential Construction | 590 hours | 14 graduates |
| | Total Certificates of Program Completions | 84 |

Snow College - Overview

| January 2010 though | Required Hours | Proficiency Certificates |
|--------------------------------|----------------|--------------------------|
| Building Construction | 623 | 128 |
| Culinary Arts | 630 | 128 |
| August 2010 – July 2011 | | |
| Building Construction | 931 | 261 |
| Culinary Arts | 945 | 273 |
| August 2011 – July 2012 | | |
| Building Construction | 931 | 233 |
| Culinary Arts | 945 | 286 |
| August 2012 – July 2013 | | |
| Building Construction | 931 | 245 |
| Culinary Arts | 945 | 285 |
| August 2013 – July 2014 | | |
| Building Construction | 931 | 171 |
| Culinary Arts | 945 | 184 |

Outcome Information

- There were 162 offenders who had received either a certification of program completion or skill competency from any ATC (Davis, Snow College, Uintah Basin, or Dixie) between January 1, 2010 and June 30, 2013 and paroled during the same period.
- Genetic matching was used to find a similar group of 162 offenders from the 3,264 who did not participate in any ATC before paroling, but had at least a high school level education. The matched comparison group of ATC non-participant was statistically very similar to those with an ATC certificate on the following characteristics:

Crime degree

Custody level while incarcerated

Privilege level

Age

Minority

Region paroled to

Completion inside

Whether or not they paroled to a center

Prison admission reason (new commitment, parole violation, etc.)

Number of prior incarcerations

LSI-R level/Supervision Level

Primary Offense type

Married

Gender

SOTP

SATP completion inside

Outcome Information

| Outcome within 12 months | ATC Certification | Comparison Group | Estimated Effect | Standard of Error | P Value |
|---------------------------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------|
| Return to prison | 30.86% | 38.89% | -8.03% | 5.09% | 0.115 |
| Return with new crime | 11.73% | 11.11% | 0.06% | 3.7% | 0.87 |
| Avg. number of days survived | 304.06 | 287.89 | 16.17 | 11.86 | 0.22 |

The results indicate 8.03% lower recidivism within 12 months for those who received an ATC certificate versus the matches comparison group; however, the findings were statistically non-significant, meaning the difference would be due to chance (P-value should be less than 0.05 for statistical significance).

The results are not without importance considering the observable trend. The statistically non-significant results could simply be due to the small number of offenders with ATC certificates. We are optimistic the trend will continue and statistical significance could be found when we are able to evaluate more certified offenders.

Post Secondary Annual Budget

The current annual budget for the ten vocational courses offered at the UDC facilities and Duchesne County Jail is approximately \$1.1 million to \$1.2 million per year. UDC receives the following funds:

| | |
|---------------------------------|-------------------------------|
| ➤ Legislature (Education Fund): | \$49,000.00 |
| ➤ Legislature (General Fund): | \$374,700.00 |
| ➤ Average Telephone Surcharge | \$741,900.00 (4 Year Average) |
| TOTAL | \$1,165,600.00 |

The recent Federal Communication Commission (FCC) ruling will impact future funding. UDC is currently evaluating the impact.

HIGH SCHOOL DIPLOMAS

| | 2009-2010 | 2010-2011 | 2011-2012 | 2012-2013 |
|---------------|-----------|-----------|-----------|-----------|
| Draper | 367 | 364 | 338 | 359 |
| Gunnison | 183 | 108 | 112 | 128 |
| County Jails* | 475 | 381 | 310 | 445 |
| TOTAL | 1025 | 853 | 760 | 932 |

Includes county jail inmates

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Questions & Answers

