

UTAH SYSTEM OF TECHNICAL COLLEGES

AGENDA ITEM

USTC BOARD OF TRUSTEES

September 13, 2017



ITEM: II.L

TOPIC: System Goals and Metrics

BACKGROUND

The Legislative Education Interim Committee and the Governor's Education Excellence Commission have been working on development of statewide education goals and metrics, and have recommended that each of the state's education systems develop system goals and metrics. Commissioner Woolstenhulme and staff, in consultation with the Presidents' Cabinet and state leaders, have developed the attached USTC Goals and Metrics based on the [USTC Strategic Plan](#) approved by the Board in March 2017, and will present them for the Board's consideration and approval. (The USTC Strategic Plan can be viewed [here](#).)

RECOMMENDATIONS

It is recommended that the Board of Trustees approve the attached System Goals and Metrics.

Attachments: UTSC Ten-Year Plan: Goals and Metrics

UTAH SYSTEM OF TECHNICAL COLLEGES

Ten-Year Plan: Goals and Metrics



== DRAFT ==

September 7, 2017

GOAL 1. Provide every student the opportunity to obtain quality technical education resulting in a post-secondary credential.

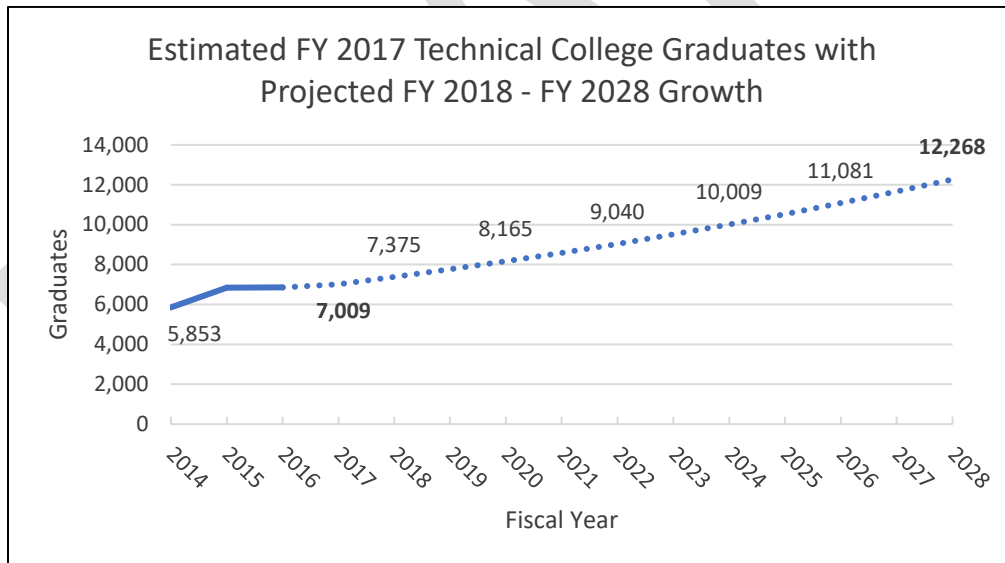
OBJECTIVES:

A. Graduate Attainment

Increase the number of students graduating with a board-approved technical college postsecondary certificate (Strategic Plan 1.C, 2.I).

Metric: 75% total growth in annual graduates by 2028 (5% annually).*

7,009 (2017 projection) + 75% = **12,266**.

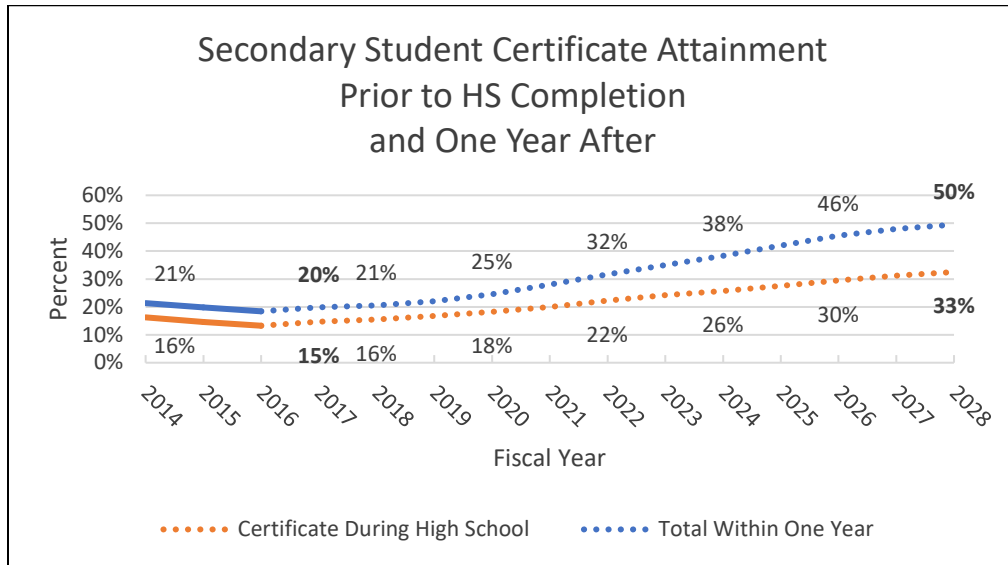


*Major revisions to UCAT Policy 205, *Student Completion and Outcome Reporting*, were passed in May 2017 by the UCAT Board of Trustees. Those revisions change definitions and reporting requirements beginning July 2017, and will necessitate revisions to previously submitted goals as baseline data is established.

B. Secondary Student Certificate Attainment

Increase the percentage of students attaining a board-approved technical college postsecondary certificate during high school or within one year following high school graduation (Strategic Plan 2.G, 6.A, 6.D).

Metric: Increase to 33% annually during high school, 50% within one year following.*
2017 projection: 1,791 of 12,184 secondary students to attain certificates (20%).



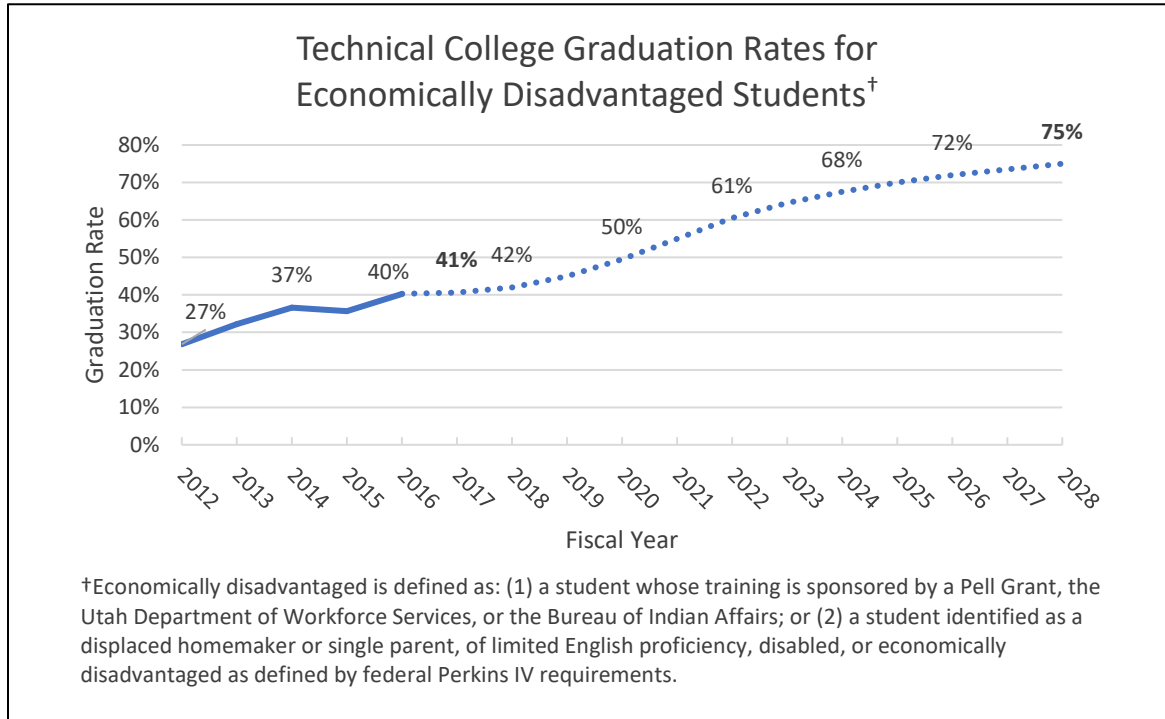
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C. Economically Disadvantaged Student Attainment

Increase the percentage of economically disadvantaged students attaining a board-approved technical college postsecondary certificate (Strategic Plan 2.H).

Metric: Increase to 75% annually by 2028.*

2017 projection: 1,085 of 2,645 economically disadvantaged students to attain certificates **(41%)**.



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GOAL 2. Meet critical economic and employer needs.

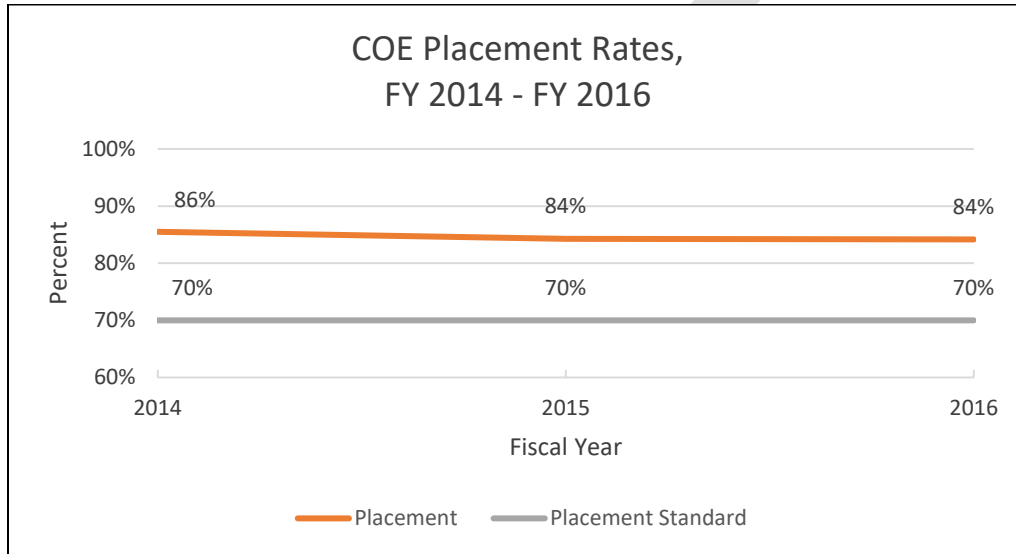
OBJECTIVES:

A. Placement

Achieve placement rates for completers of each certificate program into *related employment, continued education, or military service* that meet or exceed accreditation standards (Strategic Plan 1.G, 5.C).

Metric: Exceed accreditation standard by 10% to 20% annually.*

COE placement standard: 70% of program completers + 10% to 20% = **80% to 90%.**

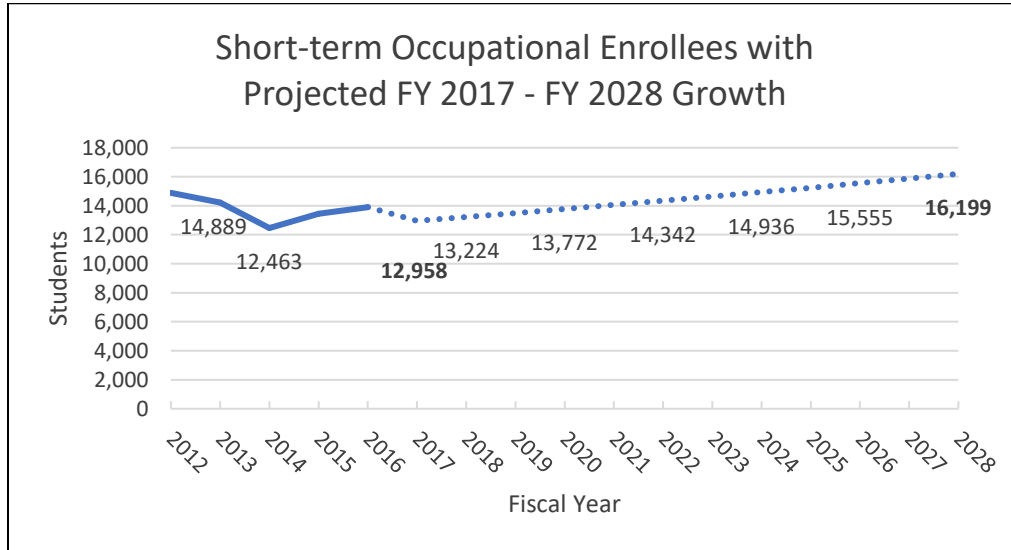


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B. Short-Term Occupational Training

Increase the numbers of incumbent workers receiving short-term job upgrade or continuing occupational education courses, in proportion to overall program enrollment.

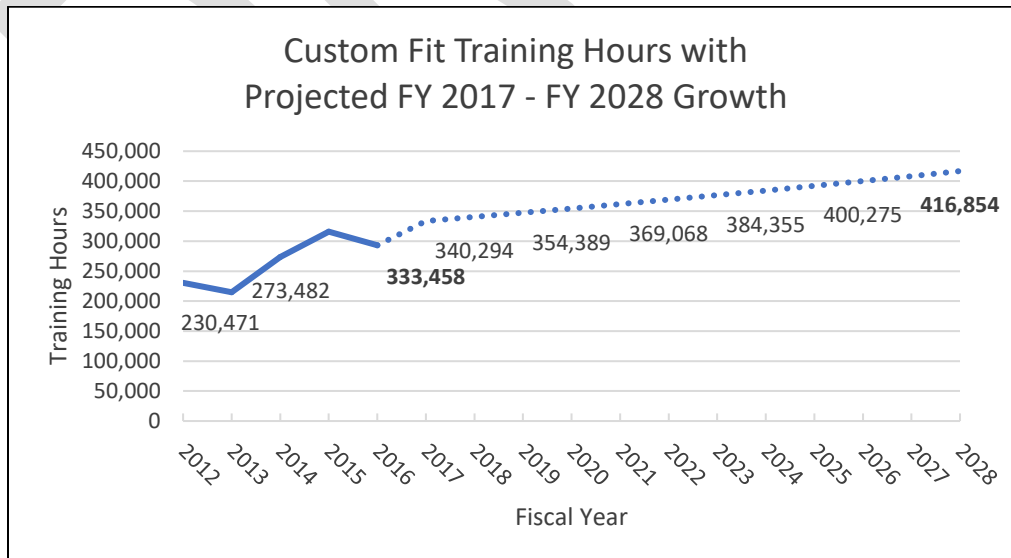
Metric: 25% total growth in annual short-term training enrollment by 2028.*
12,958 (2017 projection) + 25% = **16,198.**



C. Custom Fit

Increase the amount of customized workforce training provided to Utah employers through the Custom Fit program (Strategic Plan 5.E, 5.F).

Metric: 25% increase in Custom Fit training hours provided annually by 2028.*
333,458 (2017 projection) + 25% = **416,823.**



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GOAL 3. Improve internal efficiency.

OBJECTIVES:

A. Graduation Rate* by Program Length

Increase the percentage of enrolled certificate-seeking students for each program length who graduate with a board-approved technical college postsecondary certificate (Strategic Plan 1.E, 4.B, 7.A, 7.B, 7.C, 8.E).

Metric: By 2028, increase annual graduates to:

- **60% for longer programs (600 hours+)**
- **70% for medium programs (300-599 hours)**
- **80% for shorter programs (1-299 hours).**

2016: 5,149 total (**61%**) of 8,507 certificate-seeking students attained certificates of all lengths. (Data system has been modified beginning FY-2018 to identify the precise program length in which a non-graduate student is enrolled. Historical data is not available for stratified graduation rates, as program length data was collected only for graduating students *upon completion*.)

**Note: This graduation rate metric reflects graduation (certificate completion) only. "Completion rates" reported for accreditation standards also include additional non-graduates who are hired into related employment, as a reflection of completing the program's employability objective. Qualified exceptions to completion, such as health, voluntary service, unavailability for employment, etc., are also excluded from accreditation reporting.*

B. High-Wage High-Demand Program Graduation Rate.

Increase the percentage of certificate-seeking students who graduate with a board-approved technical college postsecondary certificate **for identified high-wage high-demand occupations** per program length (Strategic Plan 1.A, 4.B).

Metric: By 2028, increase annual high-wage high-demand program graduates consistent with other programs to:

- **60% annually for longer programs (600 hours+)**
- **70% for medium programs (300-599 hours)**
- **80% for shorter programs (1-299 hours).**

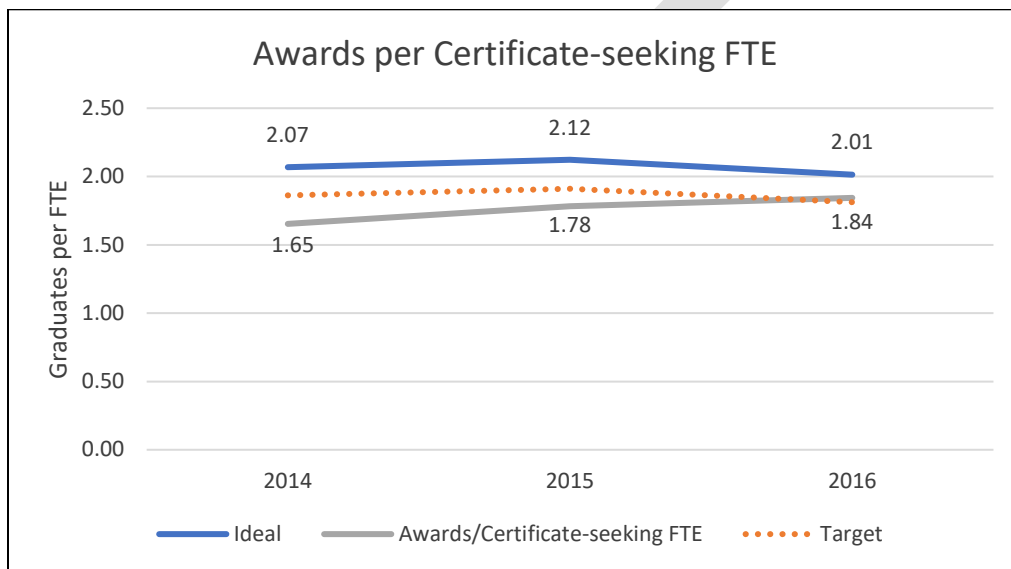
(While graduation rates currently cannot be *stratified* by program length, preliminary data queries of potential high-wage high-demand programs show current graduation rates tracking **approximately 2-5% lower** than total graduation rates.)

C. Awards per FTE (900 hours)

Achieve the ideal, balanced annual number of awards per certificate-seeking full-time-equivalent (FTE) student based on employer-demanded program lengths (1 FTE = 900 hours of scheduled instruction) (Strategic Plan 1.A, 1.E, 1.F).

Metric: Maintain the number of awards per FTE within 10% of the annually calculated ideal number.

The ideal number of awards per FTE varies across years and colleges as program offerings and lengths change. As employers demand shorter programs, the ideal number of awards increases. The ideal is calculated by dividing 900 by the weighted average length of all certificates awarded during the fiscal year.



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