UACEP Presentation
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Blair K. Carruth, Ph.D.
Utah System of Higher Education

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Building a Stronger State of Minds℠

Current status and next steps regarding SB 284

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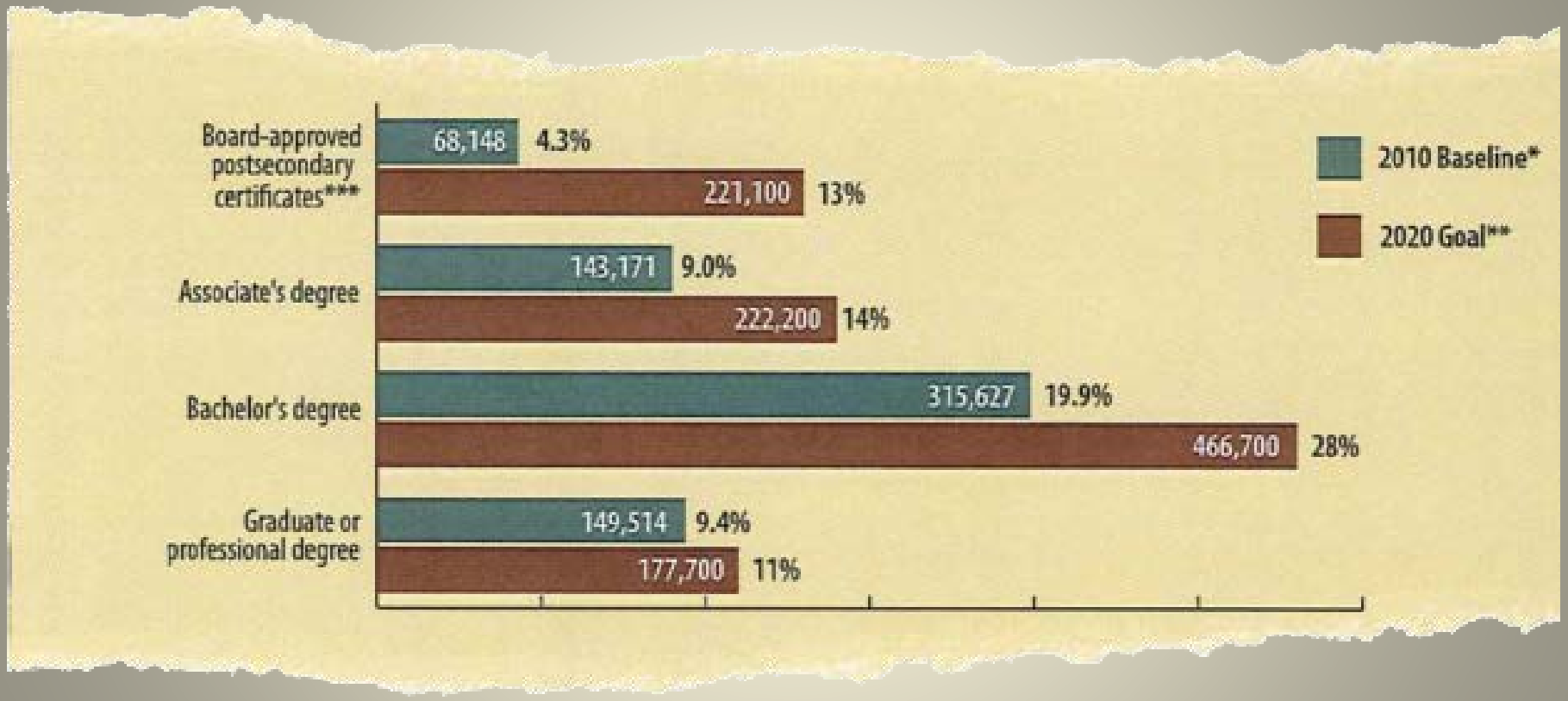
Figure 1- Utah's Big Goal: Postsecondary Educational Attainment Levels by 2020 Ages 25-64



* 2010 Census

** Goal based on 66% completion rate

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Total Need for Post Secondary Credential Attainment

Additional Credentials Needed from 2010-2020:

- Certificates 150,000
- Associate's Degrees 80,000

This means Utahns need to earn 15,000 certificates per year and 8,000 associate degrees per year until 2020.

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What are the Gaps?

Certificates:

Need	15,000
USHE	- 2,000
UCAT	- 5,000
Gap	8,000 per year

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What are the Gaps?

Associate's Degrees:

Need	8,000
USHE	-10,000
Gap	(2,000) per year*

* Having an overproduction of associate degrees is okay because many degree holders will transfer to four-year programs where there are additional gaps.

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CLUSTER	JOBS in 2008	JOBS in 2018	DIFFERENCE	PERCENT CHANGE
Marketing, Sales, and Service	209,700	254,300	44,600	21%
Business, Management, and Administration	197,100	233,700	36,600	19%
Hospitality and Tourism	153,500	189,800	36,300	24%
Architecture and Construction	120,900	141,100	20,200	17%
Manufacturing	115,300	133,100	17,700	15%
Transportation, Distribution, and Logistics	110,700	131,900	21,100	19%
Health and Science	84,200	113,500	29,300	35%
Education and Training	83,600	110,700	27,000	32%
Agriculture, Food, and Natural Resources	51,200	58,600	7,300	14%
Human Services	42,200	56,000	13,700	33%
Finance	43,100	51,100	8,000	19%
Information Technology	36,100	49,600	13,500	37%
Law, Public Safety, Corrections and Security	30,900	39,400	8,500	27%
Science, Technology, Engineering, and Mathematics	28,700	37,000	8,300	29%
Government and Public Administration	19,700	24,400	4,700	24%
Arts, A/V Technology, and Communications	20,200	22,600	2,500	12%
TOTAL	**1,347,200**	**1,646,500**	**299,300**	**22%**

Taken from Career Clusters: Forecasting Demand for High School through College Jobs 2008-2018, Carnevale & Smith, Georgetown University Center on Education and the Workforce, November 2011

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Recommendations from USHE CTE Directors

Clusters

- Health Science
- Business Mgt/Adm, Mktg, and Finance
- STEM, Architecture & Construction

Courses

- Medical Terminology
- Accounting
- Drafting

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Discussing possibility of offering short-term certificates of proficiency in high schools, i.e., 16 – 20 credit hour programs that are industry-centered and stack to other programs at USHE institutions

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