HIGHER EDUCATION COORDINATING COMMISSION

Estimating the Adult Attainment Goal

Meeting of the Higher Education Coordinating Commission

Amy G. Cox

Director, Office of Research and Data

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Adult Attainment Goal

By 2030, 300,000 adult Oregonians will earn a new postsecondary credential of value with enough credentials earned by racial/ethnic minority, low-income, and rural Oregonians to reduce attainment gaps by half

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Why a goal of 300,000?

122,500 new jobs

projected growth in jobs with postsecondary education and training, 2017 – 2027

- 12,000 additional adults per year for 10 years

120,000 new adults

with credentials to fill projected job growth

Increased adult completions

10 to 12 thousand more adults to complete each year

+

Current adult completions

About 20,000 adults age 25+ complete a degree or career certificate annually

=

Goal: 300,000 adult completions by 2030

Source: HECC analysis of student records.

[1]Includes an estimate for twelve private institutions that are exempt from state oversight.

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Who are the underrepresented groups?

Racial/ethnic minority

Share of adults with any postsecondary credential

Minority groups: 40%

White: 51%

Low-income

Share of adults with any postsecondary credential

Below poverty line: 38%

At/above poverty line: 56%

Rural

Share of adults with any postsecondary credential

Rural: 40%

Urban: 52%

Other possible characteristics include veteran status, immigrant status, sexual orientation, gender, and age. Each of these raises questions.

Source: U.S. Census Bureau, American Community Survey.
Notes: Attainment rates include estimate for career certificates. Minority attainment includes African American, Asian American, Hispanic, Native American/Alaska Native, Native Hawaiian/Pacific Islander, and multi-racial groups.

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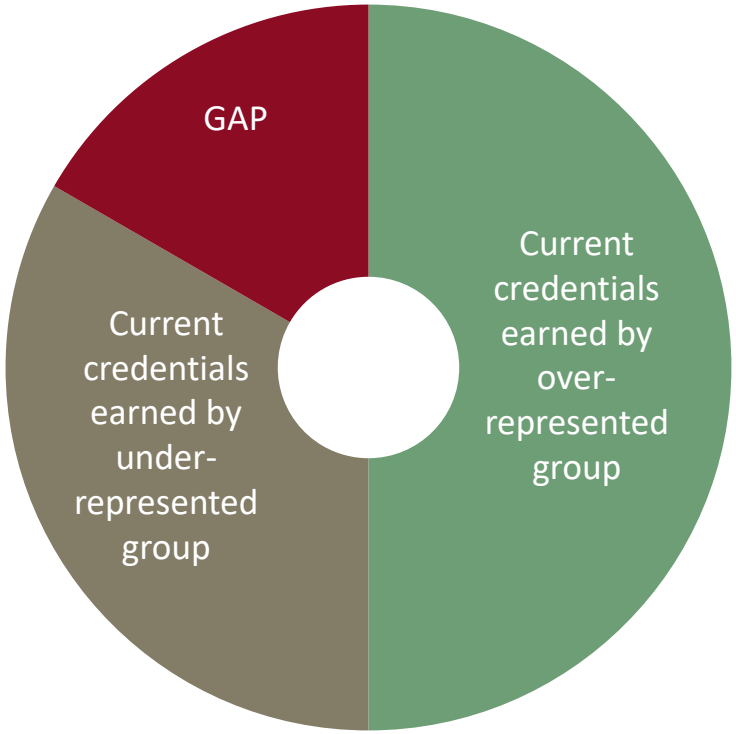
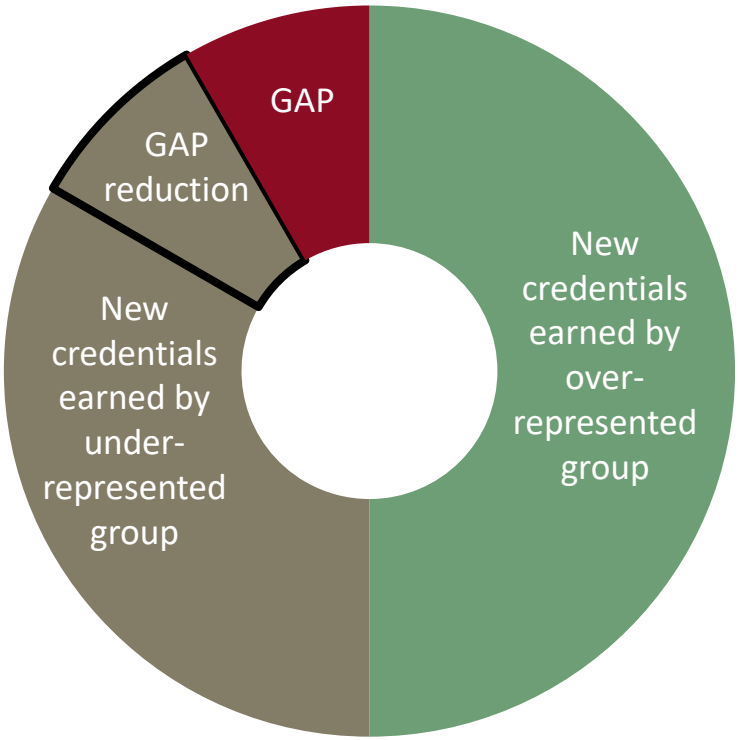
Reducing gaps in attainment by half

Credentials awarded currently



Current

Credentials awarded under goal



2030

Note: Illustrative purposes only.

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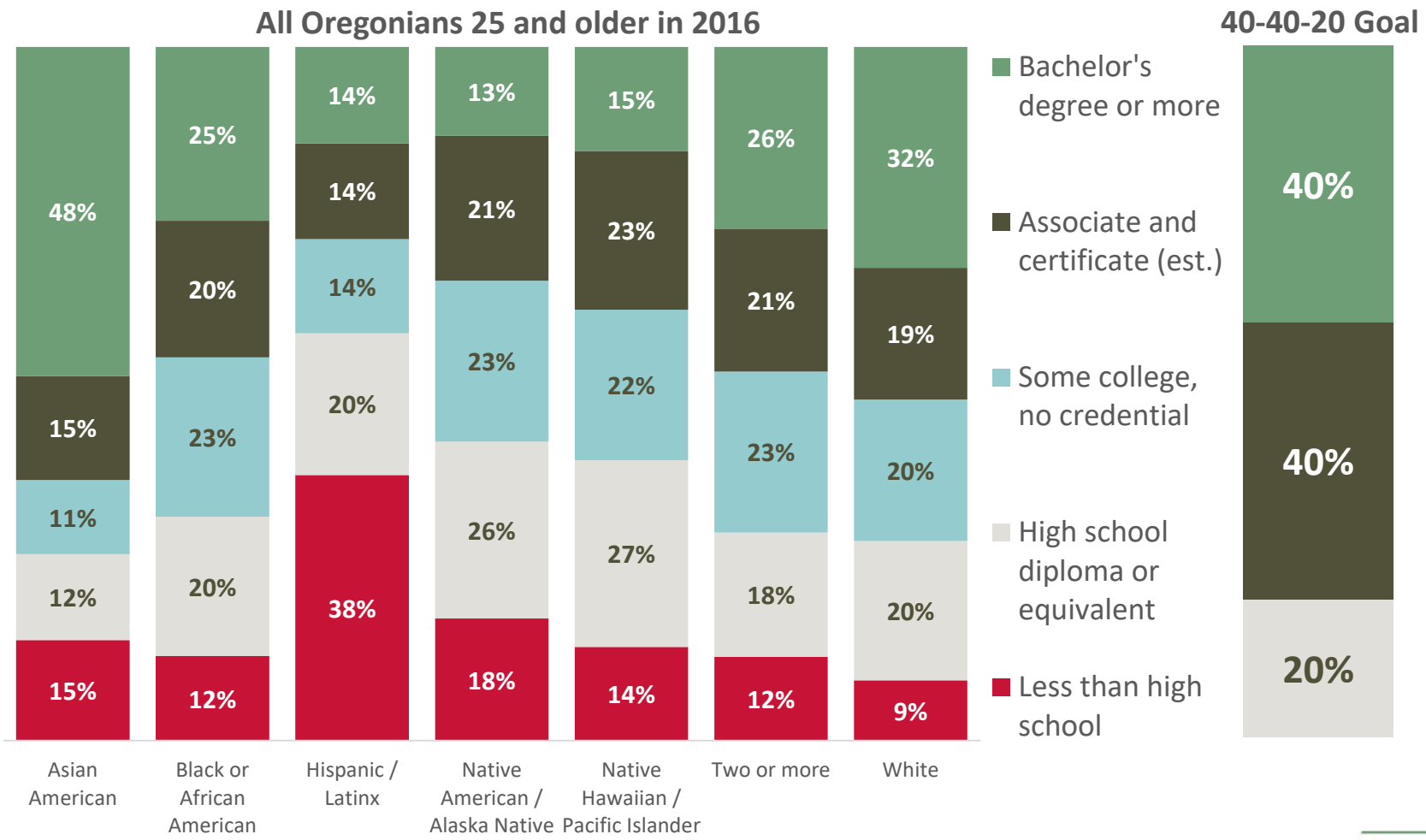
Gaps in Oregon educational attainment by race/ethnicity, age 25 and older



Source: American Community Survey data, 5-year and 1-year estimates.

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What does it mean to cut racial/ethnic attainment gaps in half?

Number of additional credentials needed per year, beyond current levels, to cut racial/ethnic attainment gaps in half by 2030

Percentage point differences in any postsecondary compared to white population, adults 25+

	Asian American	Black/ African American	Hispanic/ Latinx	Native Am./ Alaska Native	Native Hawaiian/ Pacific Isl.	Two or More	White
Current attainment: Percent with any postsec. credential	63%	45%	28%	34%	38%	47%	51%
All adults in population	110,050	45,746	245,717	28,690	8,739	78,662	2,416,404
Total awards needed to halve gap by 2030	10,760	5,170 + 1,418	19,770 + 28,503	3,320 + 2,468	930 + 568	7,940 + 1,652	150,480
Current credentials awarded per year	1,076	517	1,977	332	93	794	15,480
Additional awards needed per year	--	27% 142	144% 2,850	74% 247	61% 57	21% 165	--
Goal: current + 50% + add'l	**1,614**	**918**	**5,816**	**745**	**197**	**1,356**	**19,759**

Source; Estimates of educational attainment from American Community Survey, 2016. Current number of credentials from HECC analysis of student-level data from public universities (2017-18), community colleges (2016-17), and private institutions (2016-17). Excludes 12 private institutions exempt from state oversight.

Using current completions, we can estimate the goal by type of completion…

Number of current credentials and adult attainment goal, by race/ethnicity and type of credential, adults 25+

	Asian American		Black/ African American		Hispanic/ Latinx		Native American/ Alaska Native		Native Hawaiian/ Pacific Islander		Two or More		White	
Completion	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal
Graduate	149	224	54	54	188	282	25	38	5	8	91	137	1,931	2,589
Bachelor's	254	381	105	158	472	708	80	120	20	30	225	338	3,439	4,391
Associate	278	417	175	263	647	971	131	197	28	42	280	420	5,023	6,479
Certificate	361	542	166	249	573	860	88	132	40	60	160	240	4,743	6,185

Proportions of credential types based on current proportions
Goal for minority groups = current completions plus 50%, plus any additional completions needed to reduce attainment gaps by half

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Source; Estimates of educational attainment from American Community Survey, 2016. Current number of credentials from HECC analysis of student-level data from public universities (2017-18), community colleges (2016-17), and private institutions (2016-17). Excludes 12 private institutions exempt from state oversight.

…and by educational sector

Number of current credentials and adult attainment goal, by race/ethnicity and educational sector, adults 25+

Completion	Asian American		Black/ African American		Hispanic/ Latinx		Native American/ Alaska Native		Native Hawaiian/ Pacific Islander		Two or More		White	
	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal	Curr.	Goal
Public universities	417	626	165	293	736	2,165	104	233	23	49	347	593	5,760	7,371
Community colleges	437	656	262	465	996	2,930	188	422	50	106	413	706	7,599	9,634
Private career schools, other institutions	222	333	90	160	245	7,21	40	90	20	42	34	58	2,481	3,295

Proportions of sectors based on current proportions
Goal for minority groups = current completions plus 50%, plus any additional completions needed to reduce attainment gaps by half

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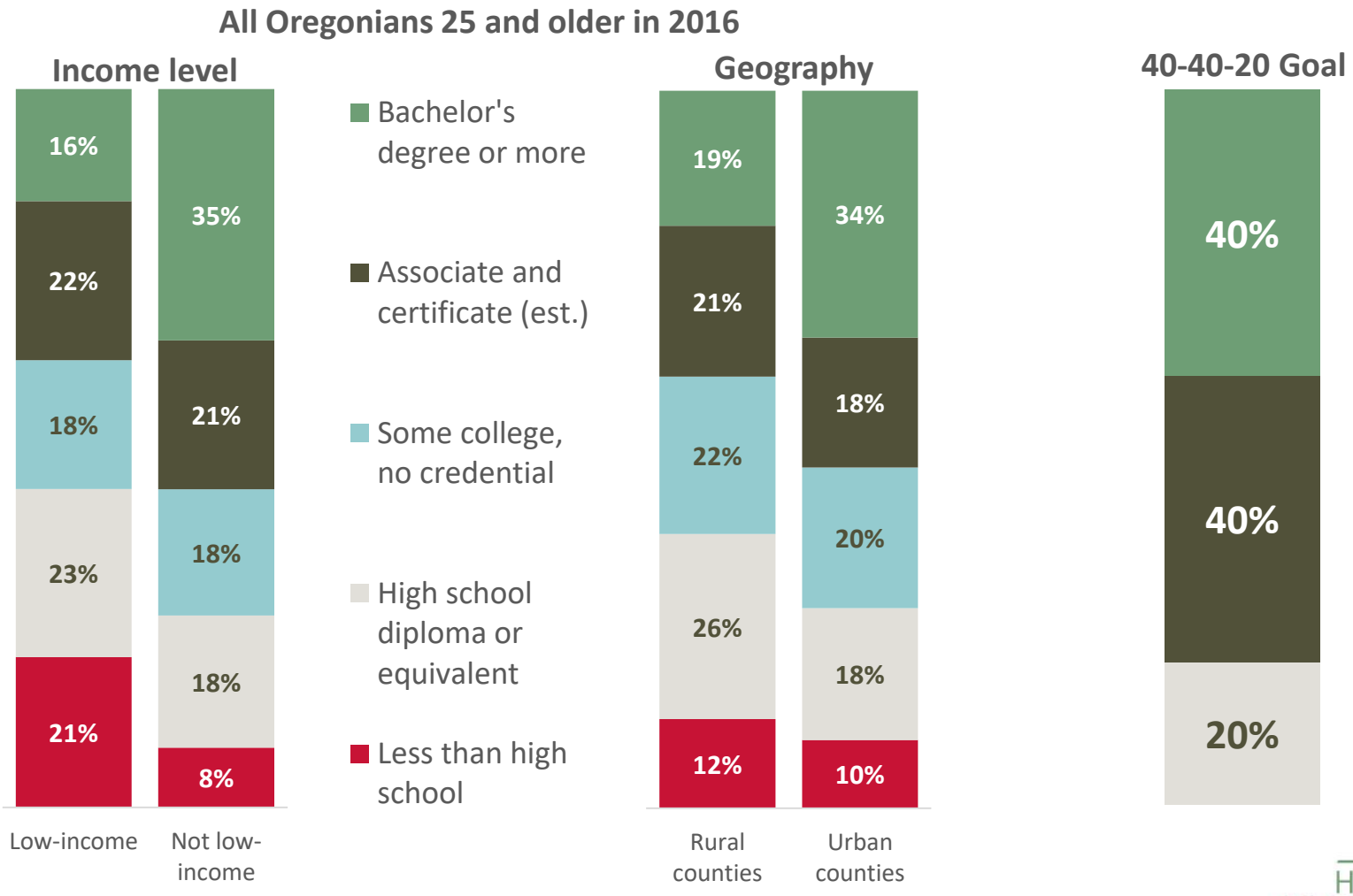
Source; Estimates of educational attainment from American Community Survey, 2016. Current number of credentials from HECC analysis of student-level data from public universities (2017-18), community colleges (2016-17), and private institutions (2016-17). Excludes 12 private institutions exempt from state oversight.

Gaps in Oregon educational attainment by income and geography, age 25 and older



Source: American Community Survey data, 5-year and 1-year estimates.

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What does it mean to cut income and geographic attainment gaps in half?

Number of additional credentials needed per year, beyond current levels, to cut income and geographic gaps in half by 2030

Percentage point differences in any postsecondary compared to dominant group, adults 25+

	Low-income	Not low income	Rural	Urban
Current attainment: Percent with any postsec. Credential	38%	56%	40%	52.5%
All adults in population	304,022	2,521,138	527,079	2,228,707
Total awards needed to halve gap by 2030	94,340 + 27,514	--	22,510 + 33,206	--
Current credentials awarded per year	9,434	11,928	2,251	15,635
Additional awards needed per year	29% 2,752	--	148% 3,321	--
Goal: current + 50% + additional	**16,903**	**15,140**	**6,698**	**20,132**

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Source; Estimates of educational attainment from American Community Survey, 2016. Current number of credentials from HECC analysis of student-level data from public universities (2017-18), community colleges (2016-17), and private institutions (2016-17). Excludes 12 private institutions exempt from state oversight.

We can estimate the goal by type of completion…

Number current credentials and adult attainment goal, by race/ethnicity and type of credential, adults 25+

	Low-income		Not low-income		Rural		Urban	
	Current	Goal	Current	Goal	Current	Goal	Current	Goal
Graduate degrees					235	700	2,093	2,793
Bachelor's degrees	3,366	6,031	1,512	1,512	517	1,539	4,040	5,297
Associate degrees	3,330	5,966	3,557	4,365	745	2,217	4,661	5,893
Certificates	2,645	4,740	4,735	6,331	944	2,809	5,397	6,703

Proportions of credential types based on current proportions
Goal for underrepresented groups = current completions plus 50%, plus any additional completions needed to reduce attainment gaps by half

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Source; Estimates of educational attainment from American Community Survey, 2016. Current number of credentials from HECC analysis of student-level data from public universities (2017-18), community colleges (2016-17), and private institutions (2016-17). Excludes 12 private institutions exempt from state oversight.

…and by educational sector

Number current credentials and adult attainment goal, by race/ethnicity and educational sector, adults 25+

	Low-income		Not low-income		Rural		Urban	
	Current	Goal	Current	Goal	Current	Goal	Current	Goal
Public universities	3,357	6,015	4,152	5,249	811	2,414	6,562	8,646
Community colleges	5,136	9,202	4,851	5,779	1,199	3,568	6,607	8,142
Private career schools, other institutions	941	1,686	2,925	4,114	241	718	2,466	3,343

Proportions of sectors based on current proportions

Goal for underrepresented groups = current completions plus 50%, plus any additional completions needed to reduce attainment gaps by half

Source; Estimates of educational attainment from American Community Survey, 2016. Current number of credentials from HECC analysis of student-level data from public universities (2017-18), community colleges (2016-17), and private institutions (2016-17). Excludes 12 private institutions exempt from state oversight.

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Moving forward

If the Commission adopts the goal, we will track and report progress on an annual basis

- For the state as a whole
- For underrepresented groups
- By type of credential and educational sector

We will update interim annual goals based on guidance from the Commission and progress to date

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