

In Iowa, postsecondary learning builds the talent that helps us rise

A policy brief from Lumina Foundation



# lowa

he need to increase postsecondary attainment — the number of Americans who hold degrees and other highquality credentials — has never been clearer. State leaders are responding to the growing global demand for talent by setting goals and enacting policies to increase attainment. Like Lumina Foundation, states have come to understand the scope of the effort required. Much is left to be done, but real progress is being made through the efforts of those who are committed to assuring that millions more Americans benefit from postsecondary education.

Lumina began reporting the attainment rate (associate degree and higher) in 2008. That year, the rate in Iowa stood at 38.8 percent. In 2014, the most recent year for which data are available, the rate reached 43.3 percent.

However, the degree attainment rate doesn't tell the whole story. Lumina has always said that other postsecondary credentials including certificates and certifications — should count toward national and state goals for attainment, with one important caveat. To count, non-degree credentials should be of high quality, which we define as having clear and transparent learning outcomes leading to further education and employment.

This year, for the first time, we have nationally representative data on the number of Americans who hold high-quality postsecondary certificates; we now feel confident we can count these credentials toward attainment goals. In states, we are able to use estimates from the Georgetown University Center on Education and the Workforce on the number of residents who hold high-quality certificates as their highest earned credential. In Iowa, 4 percent of residents between the ages of 25 and 64 hold a high-quality certificate. This brings the state's overall postsecondary attainment rate to 47.3 percent. As the data in this report make clear, increasing overall attainment is not the only challenge lowa faces. There are also significant gaps in attainment that must be closed. While current systems work very well for many students, more postsecondary credentials must be earned by Americans who, by definition, are *post-traditional* learners. Compared with current students, they will be older; more will be African-American, Hispanic and Native American; and they will have lower incomes. Most will be first-generation students. The data in this report show the extent of the attainment gaps in Iowa by race and ethnicity.

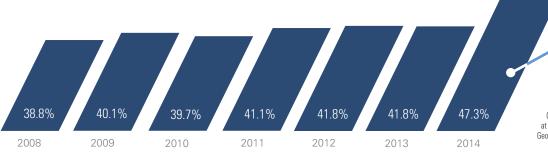
To date, 26 states have responded to the need to increase attainment by setting state attainment goals that meet Lumina's criteria for rigor and efficacy (i.e., the goal is quantifiable, challenging, long term, addresses gaps, and is in statute and/or a strategic plan). Our analysis shows that lowa has not set a goal that meets Lumina's criteria, we urge state leaders to do so.

There is much more that states can do to increase attainment. It begins with assuring that all prospective students, including working adults, have access to affordable programs that lead to quality credentials. State policies such as outcomes-based funding can encourage colleges and universities to direct resources to approaches that increase student success. States can also help assure that students get full recognition for *all* of their learning — whether it was obtained in an institution, in the military or on the job — and can apply it to further education and credentials.

Lumina is working with state leaders from around the nation to expand postsecondary opportunity and success. More information on that work, including our full state policy agenda and additional data, is available on Lumina's Strategy Labs website (http:// strategylabs.luminafoundation.org/).

### Tracking the trend

Percentage of the state's working-age population (25-64) with a quality postsecondary credential



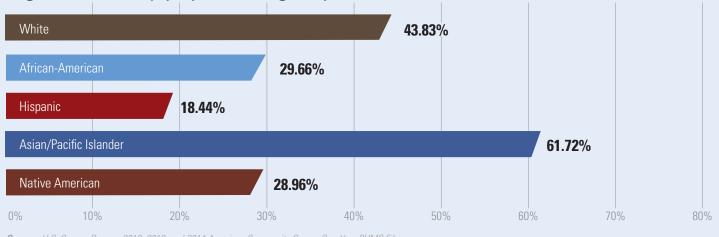
Note: For years prior to 2014, this graph denotes attainment of associate degrees and higher. For 2014, it also includes the estimated percentage of state residents who have earned high-value postsecondary certificates. This percentage — again, an estimate — was derived from Census and IPEDS data by labor market experts at the Center on Education and the Workforce at Georgetown University

4%

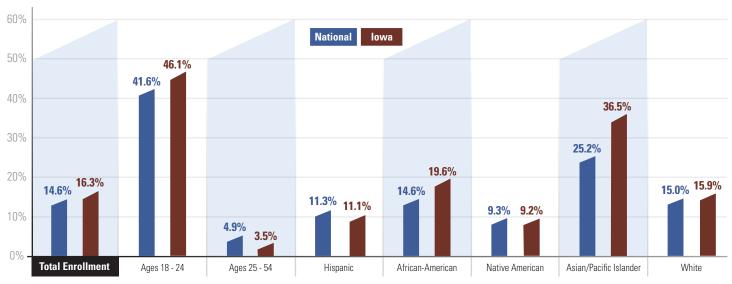
#### Levels of education for lowa residents, ages 25-64

TOTAL 1,572,106	Less than ninth grade	38,508	2.45%	Estimated		
	Ninth to 12th grade, no diploma	64,833	4.12%	attainment of		
	High school graduate (including equivalency)	442,503	<b>28.15</b> %	certificates: <b>4%</b>		
	Some college, no degree	345,975	<b>22.01%</b>	470		
	Associate degree	208,269	13.25%	Note: The accompanying pie chart does not account for residents who have earned high-value postsecondary certificates. The percentage above – admittedly, an estimate – aims to fill that gap. To calculate this percentage, labor market experts at the Georgetown University Center on Education and the Workforce used Survey of Income Program Participation 2008 Wave 12		
	Bachelor's degree	325,093	20.68%			
	Graduate or professional degree	146,925	9.35%			
	Source: U.S. Census Bureau, 2014	data (2012) and data from the Integrated Postsecondary Education Data System (IPEDS) 2014.				

#### Degree-attainment rates among lowa residents (ages 25-64), by population group



Source: U.S. Census Bureau, 2012, 2013, and 2014 American Community Survey One-Year PUMS Files



#### College enrollment among lowa residents, ages 18-54

Source: U.S. Census Bureau, 2014 American Community Survey One-Year Public Use Microdata Sample

Note: These percentages reflect the enrollment of non-degree-holding students, ages 18-54, at public and private, two-year and four-year postsecondary institutions

## Percentage of lowa residents (ages 25-64) with at least an associate degree, by county

Cherokee									
CHEFOREE	35.67	Franklin	34.05	Johnson	63.27	Montgomery	33.58	Tama	34.46
Chickasaw	31.74	Fremont	34.06	Jones	32.16	Muscatine	31.52	Taylor	31.58
Clarke	29.82	Greene	35.08	Keokuk	33.35	0'Brien	36.33	Union	32.14
Clay	37.38	Grundy	41.47	Kossuth	41.12	Osceola	29.15	Van Buren	27.93
Clayton	29.41	Guthrie	32.66	Lee	29.44	Page	34.87	Wapello	28.28
Clinton	35.16	Hamilton	33.61	Linn	47.84	Palo Alto	41.66	Warren	44.21
Crawford	26.51	Hancock	38.84	Louisa	25.20	Plymouth	37.62	Washington	36.03
Dallas	58.95	Hardin	38.18	Lucas	28.21	Pocahontas	36.89	Wayne	31.00
Davis	31.84	Harrison	32.70	Lyon	37.74	Polk	48.55	Webster	37.57
Decatur	29.37	Henry	34.75	Madison	37.88	Pottawattamie	33.68	Winnebago	38.59
Delaware	29.27	Howard	26.63	Mahaska	35.63	Poweshiek	38.09	Winneshiek	42.51
Des Moines	35.06	Humboldt	34.12	Marion	41.12	Ringgold	38.87	Woodbury	32.73
Dickinson	43.12	lda	35.40	Marshall	32.10	Sac	34.79	Worth	35.34
Dubuque	41.07	lowa	38.60	Mills	37.29	Scott	46.66	Wright	33.94
Emmet	31.24	Jackson	28.75	Mitchell	33.25	Shelby	38.91		
Fayette	35.35	Jasper	31.97	Monona	27.58	Sioux	42.02		
Floyd	35.98	Jefferson	46.29	Monroe	34.27	Story	61.23		
	Clarke Clay Clayton Clinton Crawford Dallas Davis Decatur Delaware Des Moines Dickinson Dubuque Emmet Fayette	Clarke         29.82           Clay         37.38           Clayton         29.41           Clinton         35.16           Crawford         26.51           Dallas         58.95           Davis         31.84           Decatur         29.27           Des Moines         35.06           Dickinson         43.12           Dubuque         41.07           Emmet         31.24           Fayette         35.35	Clarke29.82GreeneClay37.38GrundyClayton29.41GuthrieClinton35.16HamiltonCrawford26.51HancockDallas58.95HardinDavis31.84HarrisonDecatur29.37HenryDelaware29.27HowardDes Moines35.06HumboldtDickinson43.12IdaDubuque41.07IowaEmmet31.24JacksonFayette35.35Jasper	Clarke         29.82         Greene         35.08           Clay         37.38         Grundy         41.47           Clayton         29.41         Guthrie         32.66           Clinton         35.16         Hamilton         33.61 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**Source:** U.S. Census Bureau, 2010-14 American Community Survey 5-Year Estimates



Lumina Foundation is an independent, private foundation committed to increasing the proportion of Americans with degrees, certificates and other high-quality credentials to 60 percent by 2025. Lumina's outcomes-based approach focuses on helping to design and build an equitable, accessible, responsive and accountable higher education system while fostering a national sense of urgency for action to achieve Goal 2025.