



# The States of Entrepreneurship Education in America

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In fall 2019, Junior Achievement USA® undertook a review of states' reporting standards, guidelines, and proficiencies in entrepreneurship education for grades K–12. Junior Achievement has found a substantial increase in entrepreneurial education efforts at both the state level and district level.

As a result of the 2018 reauthorization of the Carl D. Perkins Career and Technical Education Act<sup>1</sup>, states are now required to offer entrepreneurship education in their career and technical education (CTE) pathways<sup>2</sup>. The Act has increased the subject's coverage nationally from 36% in 2015 to 98% today<sup>3</sup>.

The ways entrepreneurship education is offered varies widely from state to state and even district to district. With CTE, courses may be as robust as an Entrepreneurship Pathway in the Business Management and Career Cluster (Georgia), or it may be as minimal as an individual Entrepreneurship course in the Marketing Management Pathway in the Marketing Cluster (Texas). Some states include entrepreneurship standards as part of their Economics or Social Studies courses.

Although it requires states to offer entrepreneurship, the Perkins Act does not require the subject to be taken. Despite being available in 49 states, only 27 states reported entrepreneurship as a topic within a required course.

The increase in entrepreneurship education requirements trends with burgeoning entrepreneurship activity in the United States over the last several years. While the United States has seen an increase in startup activity and an increase in startups with employees, activity is still below pre-recession levels.

Junior Achievement's goal is to assist all schools and states interested in promoting entrepreneurial education by providing proven, impactful, and engaging entrepreneurship learning experiences to the nation's youth.

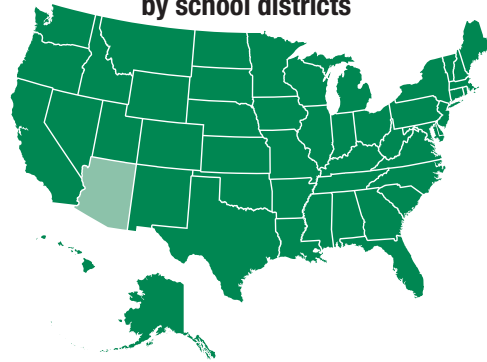
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1 The Act provides an increased focus on the academic achievement of CTE students, strengthens the connections between secondary and postsecondary education, and improves state and local accountability.

2 CTE is the practice of teaching specific career skills to students in middle school, high school, and postsecondary institutions. CTE recognizes 16 career clusters that include sectors of high-demand careers. Individual states may adopt these 16 clusters or choose those clusters that are most locally relevant. Within these clusters are pathways (combinations of courses and activities) toward specific careers. Individual states and/or districts may establish curricula to fulfill the requirements of their selected pathway.

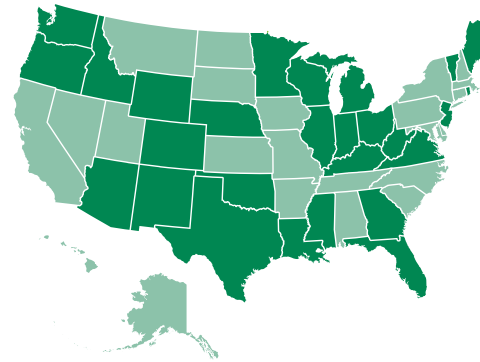
3 2015 States of Entrepreneurship Education in America

States reporting K–12 entrepreneurship standards, guidelines, or proficiencies required to be implemented by school districts



49/50

States reporting entrepreneurship offered as a topic within a required course for graduation



27/50

**ENTREPRENEURSHIP EDUCATION IN K–12, FOCUS ON HIGH SCHOOL**

Prepared October 17, 2019

State	States reporting K-12 entrepreneurship standards, guidelines, or proficiencies required to be implemented by school districts	States reporting high school entrepreneurship course offered but not required for graduation	States reporting entrepreneurship offered as a topic within a required course for graduation	Notes
Alabama	Yes	Yes	No	CTE Entrepreneurship course offered as an elective for all sixteen <u>Cluster Career Pathway Programs</u> . Entrepreneurship is a mandatory class in Business Essentials foundation course
Alaska	Yes	Yes	No	CTE Marketing Career Cluster requires entrepreneurial skills, opportunities, methods creating a new venture, entrepreneurial planning, tools, resources for concept development.

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Arizona	No	No	Yes	Standards focused on <u>Entrepreneurship identified in grade 5 economics</u> . July 2019, a revised ADE Course Catalog deleted Entrepreneurship from the listing
Arkansas	Yes	Yes	No	* <u>Specialized CTE work-based learning opportunities available in FACS E2</u> Schools that serve students in grades 9–12 are required to teach nine units of career and technical education. The nine CTE courses districts are required to teach must represent at least three of the clusters from the <u>Career Clusters Pathway Program</u> .
California	Yes	Yes	No	California’s Standards for Career Ready Practice are based on CCTC, a state-led initiative sponsored by the National Association of State Directors of Career Technical Education Consortium (NASDCTEc). <u>Marketing, Sales, &amp; Service Cluster, Entrepreneurship/Self Employment</u>
Colorado	Yes	Yes	Yes	In 2008, Colorado passed legislation (Senate Bill 212, also known as CAP4K) that requires the State Board of Education to adopt content standards that prepare students for the 21st century workforce and for receiving a high school diploma. The same law also requires a revision to the Colorado Academic standards by July 1, 2018, and every six years thereafter. <u>The Essential Skills Document</u> was influenced by the groundwork laid by the in-demand skills identified in the 2018 <u>Colorado Talent Pipeline Report (PDF)</u> .
Connecticut	Yes	Yes	No	CTE MS–HS <u>Business &amp; Finance Technology Cluster</u> entrepreneurship program

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Delaware	Yes	Yes	No	<u>Marketing Today! (MT) Program of study</u> is a three (3) or six (6) course Career and Technical Education (CTE) program, which encompasses Entrepreneurial & Corporate Marketing.
Florida	Yes	Yes	Yes	The existing strands of the The National Standards (NGSSS) for both the Economics and the Financial Literacy strands and include Entrepreneurship benchmarks. Marketing Career Cluster, Management & Entrepreneurship
Georgia	Yes	Yes	Yes	August 2019 <u>Grades 6–12 Social Studies standards cover Fundamental of Entrepreneurship.</u> Marketing Career Cluster, Management & Entrepreneurship
Hawaii	Yes	Yes	No	HS CTE program of study begins with a Pathway specific core course followed by a second-year cluster course. Some programs of study also include a third-year concentration course. A specific academic course is also required in all high school CTE programs of study. Business Career Pathway includes Entrepreneurship Strand.
Idaho	Yes	Yes	Yes	Objectives in grades 4, 5 and HS Economics (is a required class) related to Entrepreneurship. pathway. <u>July 2019 Governor signed Senate Bill 1222 to expand funding to expand funding for high-performing career and technical education programs in grades 9–12 in high-demand fields to address the “skills gap” and job shortage that the state faces.</u> Business & Technology Cluster, Entrepreneurship Program
Illinois	Yes	Yes	Yes	2017–2018 school year <u>New standards Economics, and Financial Literacy for Entrepreneurship strand grades 6–8.</u>

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<b>Indiana</b>	Yes	Yes	Yes	Multiple references to Entrepreneurship in standards in grades 4, 8, and HS Economics. Two semesters of Intro to Entrepreneurship 9, 10 count as elective or directed elective. CTE Business pathway
<b>Iowa</b>	Yes	Yes	No	Entrepreneurship skills noted as a competency to be included in grades 9–12. CTE Entrepreneurship
<b>Kansas</b>	Yes	No	No	Entrepreneurship mentioned in HS Economics course, which is not required Business Management Cluster, Entrepreneurship
<b>Kentucky</b>	Yes	Yes	Yes	Required HS Economics class includes a standard referencing the role of the entrepreneur in the economy. Business Management Cluster, Entrepreneurship
<b>Louisiana</b>	Yes	Yes	Yes	Curriculum for a HS course in entrepreneurship available. Addressed extensively in HS Economics class (required). Micro Enterprise Entrepreneurship Cluster
<b>Maine</b>	Yes	No	Yes	Performance indicators in grades 5, 6 social studies classes, entrepreneurship strand CTE Business Cluster. Resources <a href="#">Junior Achievement of Maine</a> .
<b>Maryland</b>	Yes	No	No	No mention of Entrepreneurship in standards or curriculum guides. CTE Business Management & Finance
<b>Massachusetts</b>	Yes	No	No	CTE Business & Consumer Services Occupational Cluster, requires Management and Entrepreneurship Knowledge and Skills

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Michigan	Yes	Yes	Yes	In 2017, Michigan Department of Education determined that the subject of Entrepreneurs is a HS grade 11 standard in Economics, which meets Social Studies requirement. Marketing Career Cluster, Entrepreneurship
Minnesota	Yes	Yes	Yes	k-12 Social Studies Standards. Economics Strand, Fundamental Concepts Substrand, Microeconomic Concepts Substrand, Personal Finance Substrand, Economics Strand, Fundamental Concepts Substrand: all include Entrepreneurship benchmarks. Business Management & Administration Cluster. Entrepreneurship (Starting a Business)
Mississippi	Yes	Yes	Yes	Entrepreneurship mentioned in one objective in a required HS Economics class
Missouri	Yes	Yes	No	A curriculum framework offered by the state for an entrepreneurship CTE class
Montana	Yes	Yes	No	Business Management & Administration Cluster
Nebraska	Yes	Yes	Yes	Economics Standards grade 8, identify role of entrepreneurs and profit in a market economy. Business Program Cluster, Entrepreneurship
Nevada	Yes	Yes	No	Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences. Marketing Sales & Service Cluster, Entrepreneurship

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<b>New Hampshire</b>	Yes	Yes	No	CTE Business Management & Entrepreneurship
<b>New Jersey</b>	Yes	Yes	Yes	Personal Financial Literacy standards grades 8, 9 <u>career choices and Entrepreneurship</u> . 2017 CTE Program re-approval <u>Business Management &amp; Administration cluster, Entrepreneurship</u>
<b>New Mexico</b>	Yes	Yes	Yes	Entrepreneurship included in HS <u>Economics standard</u> , a required class. <u>2018 Legislative Education Committee</u> is studying CTE pathway programs for the state.
<b>New York</b>	Yes	Yes	No	2019. <u>CTE Pathway approval process</u> . CTE Business Pathway, Entrepreneurship
<b>North Carolina</b>	Yes	Yes	No	CTE Marketing Cluster, Entrepreneurship
<b>North Dakota</b>	Yes	Yes	No	CTE Marketing Cluster, Entrepreneurship
<b>Ohio</b>	Yes	Yes	Yes	In 2018, per Ohio law, <u>Financial Literacy standards were updated for k–12</u> . MS Planning & money management—entrepreneurship. HS Financial responsibility & decision making—entrepreneurship as income source. CTE Business Operations/21st Century, Entrepreneurship benchmarks



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Oklahoma	Yes	Yes	Yes	<u>Personal Financial Literacy standards designed for students grades 7–12. 2019 updated Social Studies Standards.</u> Economics is a content strand, Entrepreneurship is covered in grade 8. Title 780 State Department of CTE no longer provides Entrepreneurship education.
Oregon	Yes	Yes	Yes	Entrepreneurship is a benchmark topic in HS Economics within <u>Social Sciences standards</u>
Pennsylvania	Yes	Yes	No	Entrepreneurship is offered as a HS standard, through Area Vocational Technical Schools through <u>Career Education and Work Standards program</u> , which includes regulations of required education. <u>Act 6 signed into law in 2017 has not been implemented.</u> This Act sets forth alternative pathways to graduation for students who are career and technical education (CTE) concentrators. Entrepreneurship Resources include: The Junior Achievement Center website includes a business plan, start up kits, and information toolbox and resource lists.
Rhode Island	Yes	Yes	Yes	The Economics strand grade 3,4 <u>Grade Span Expectation for Social Studies (GSEs)</u> examines the role of entrepreneurs in the economics system. CTE programs are determined by each district, but approved by RIDE. There are 3 schools in the state that offer an Entrepreneurship pathway. Cranston Area CTE Center Entrepreneurship North Smithfield High School Business, Finance & Entrepreneurship Scituate High School Entrepreneurship

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South Carolina	Yes	Yes	No	CTE Business Management & Administration Cluster, Entrepreneurship. CTE courses must lead to a career goal.
South Dakota	Yes	Yes	No	CTE Business Management & Administration Cluster. To meet graduation requirements, student must earn at least one industry-recognized credential.
Tennessee	Yes	Yes	No	Marketing Career Cluster provides <u>HS Entrepreneurship Program of study</u> . Dual credit opportunities for this course are available at specific community colleges. One entrepreneurship course satisfies economics credit for graduation. CTE Marketing Management Program, Marketing, Distribution, and Logistics, Entrepreneurship
Texas	Yes	Yes	Yes	Grade 12 Entrepreneurship <u>standards</u> included in Social Studies. CTE Business, Marketing, & Finance cluster, Entrepreneurship
Utah	Yes	Yes	No	CTE Grades (8–12) Business & Marketing Education, Entrepreneurship course
Vermont	Yes	Yes	Yes	Grade 4 <u>Financial Literacy standards</u> entrepreneurship and career opportunities. CTE Business Management & Administration Cluster, Entrepreneurship
Virginia	Yes	Yes	Yes	HS <u>Economic standards</u> business organization and the role of entrepreneurship. CTE Business Management & Administration Cluster, or Marketing Cluster offer pathways for Entrepreneurship. JA provides significant support throughout the state

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Washington	Yes	Yes	Yes	Entrepreneurship identified as <u>standards</u> HS Economics. CTE Marketing Cluster, Entrepreneurship
West Virginia	Yes	Yes	Yes	CTE Business Management and Administration Cluster, Entrepreneurship. Entrepreneurship identified as <u>standards</u> HS economics
Wisconsin	Yes	Yes	Yes	Grades 4, 8, 12 <u>Standards Personal Financial Literacy</u> , how career choice, education, skills, entrepreneurship, and economic conditions affect income. Grade 3 <u>Standards Social Studies</u> how entrepreneurship factors into production of goods, services, products. <u>Wisconsin CTE standards 6 content areas.</u> CTE Marketing Cluster, Management, Entrepreneurship
Wyoming	Yes	Yes	Yes	HS Personal Financial Literacy <u>standards</u> through a new arrangement with <u>Ramsey Education</u> . Includes Entrepreneurship. *CTE Entrepreneurship course offered as an elective for all sixteen Career Cluster Pathway programs. Entrepreneurship is a mandatory class in Business Management & Administration Cluster.
<b>Totals</b>	<b>49</b>	<b>45</b>	<b>27</b>	

\*This does not reflect standardized testing. CTE standards for Entrepreneurship include rigorous educational and industry assessments.