



Career Pathways Assessment System (cPass)

www.careerpathways.us

KSDE Assessment Pre-Conference
October 20, 2014

Intent for cPass

- Creation of valid, reliable measures of CTE students' knowledge and skills
- Summative scores on cPass assessments will have meaning for post-secondary institutions and business/industry



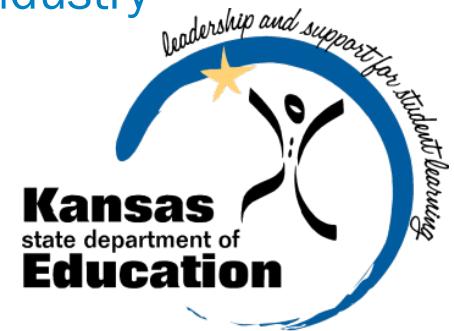
College and Career Ready in Kansas

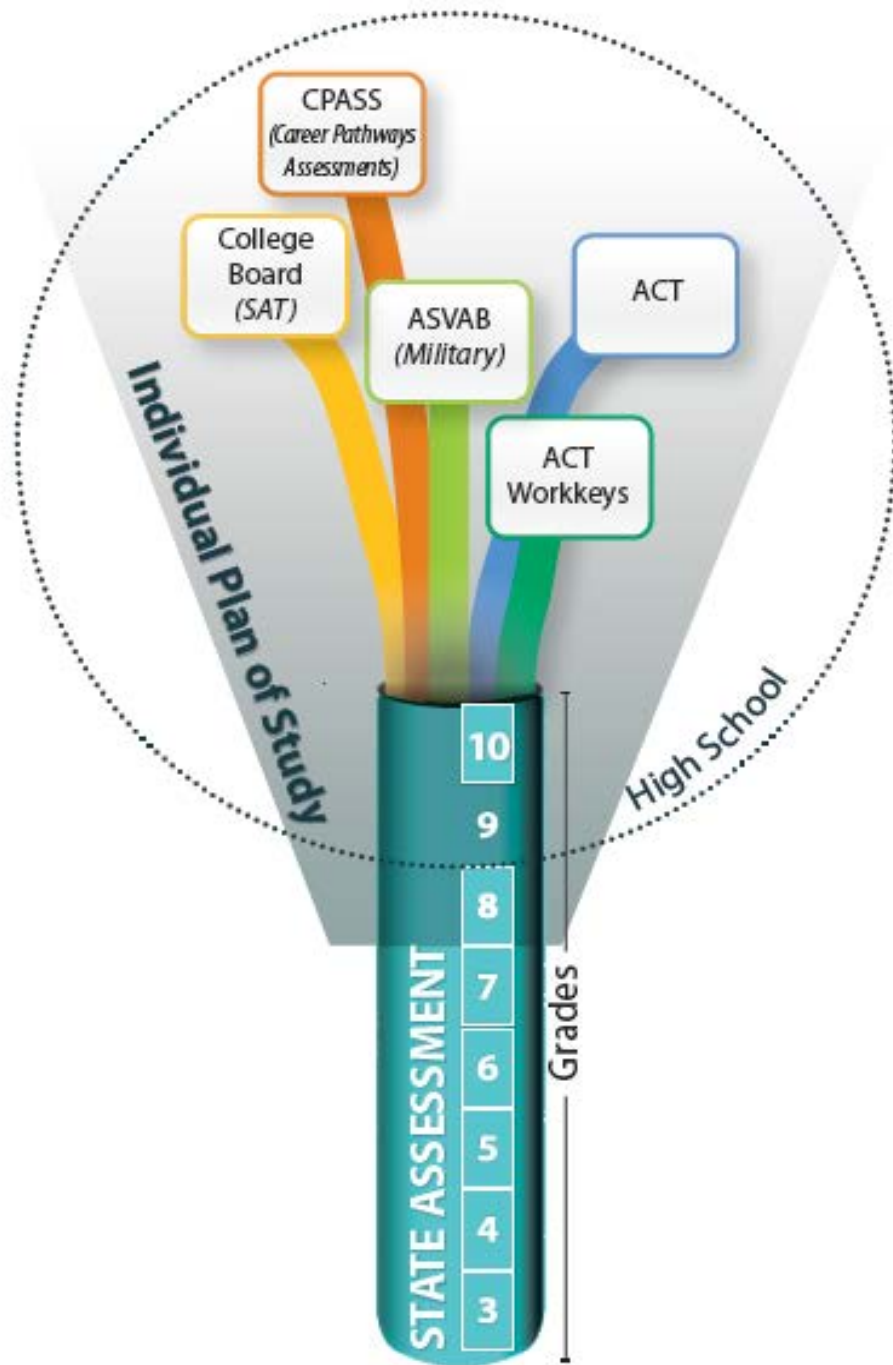
College and Career Ready means an individual has the **academic** preparation, **cognitive** preparation, **technical** skills, and **employability** skills to be successful in postsecondary education, in the attainment of an industry recognized certification or in the workforce, without the need for remediation.



cPass - a college/career ready assessment

- General CTE assessment (computerized + performance)
 - **Academic** – aligned with Kansas standards in math & reading
 - **Cognitive** – Scientific reasoning
 - **Employability** - Communication, Leadership, Teamwork, Safety, etc.
- Specific Pathway assessments (computerized + performance)
 - **Technical** skills unique to the occupations related to the Pathway
 - Developed for Pathways that don't have a natural industry-recognized credential





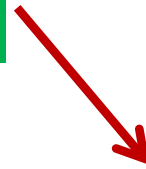
Qualifications for the General CTE assessment

CTE Pathway course sequence:

Introductory-level course

Technical-level course

Application-level course



Students who have *completed or are currently enrolled* in a technical-level CTE Pathway course



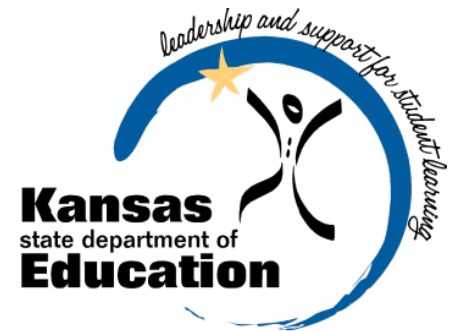
Comprehensive Agriculture

- Covers all Eight Agriculture Pathways
 - Agribusiness Systems
 - Animal Science
 - Biotechnology in Agriculture
 - Comprehensive Agricultural Science
 - Food Products & Processing Systems
 - Natural Resources & Environmental Systems
 - Plant Systems
 - Power, Structural & Technical Systems



Comprehensive Agriculture

- Students who have taken at least two ag courses, preferably concentrators who have had three courses
- Performance assessments (Career Competency Qualifiers) being completed and piloted at this time
- Passing score required as part of Kansas Department of Agriculture General Agricultural Skills and Competency Certificate



The Kansas Agriculture Skills and Competencies Certificate will document skills and competencies gained by student participation in agricultural education. The program is an opportunity to quantify and qualify skills gained through the completion of all three segments of the agriculture education model.

The United States Department of Agriculture reported 15 percent of jobs are expected to be in agriculture and forestry production between 2010 and 2015.

Certificate Requirements

1. Must have completed three high school agricultural education credits.
2. Must have been an FFA member for at least two years.
3. Complete either of the following Supervised Agricultural Experience (SAE) documentation:
 - a. Completed proficiency award application deemed acceptable at district level, according to the entrepreneurship and placement proficiency award evaluation.
 - b. Earned State FFA Degree
4. Cumulative GPA of 2.5 or higher in all courses, not just agriculture classes.
5. Participate in one district or state leadership event Career Development Event (CDE) and one district or state technical CDE.
6. Satisfactorily complete the comprehensive Agriculture Assessment. The level considered satisfactorily will be determined by the KSDE Education Program Consultant, in consultation with KDA.
7. As part of the application, students will be asked to select at least five, but up to 10, skills and competencies they have gained through their participation in above activities as reviewed by an advisor.



This certificate has been endorsed by the Kansas agricultural community, including Kansas FFA Foundation, Kansas Farm Bureau, Kansas Grain & Feed Association, Kansas Livestock Association and other industry organizations and employers.

The Kansas Department of Agriculture will receive applications anytime during the academic year. All applications should be submitted upon completion, but must be postmarked by June 1.

For an electronic application, please visit agriculture.ks.gov/ageducation – under the Career and Technical Education list. Applications may only be mailed to the following address:

Kansas Department of Agriculture
c/o Education & Event Coordinator
109 SW 9th St., 4th Floor
Topeka, KS 66612

Nellie Hill
Education & Event Coordinator
Kansas Department of Agriculture
(785) 296-8047
Nellie.Hill@kda.ks.gov



Power, Structural & Technical Systems

- 20 question addition to Comprehensive Agriculture assessment
- Covers welding, basic agricultural construction, GPS systems, and electrical wiring basics
- May be taken as stand-alone assessment
- Requires a separate ticket

