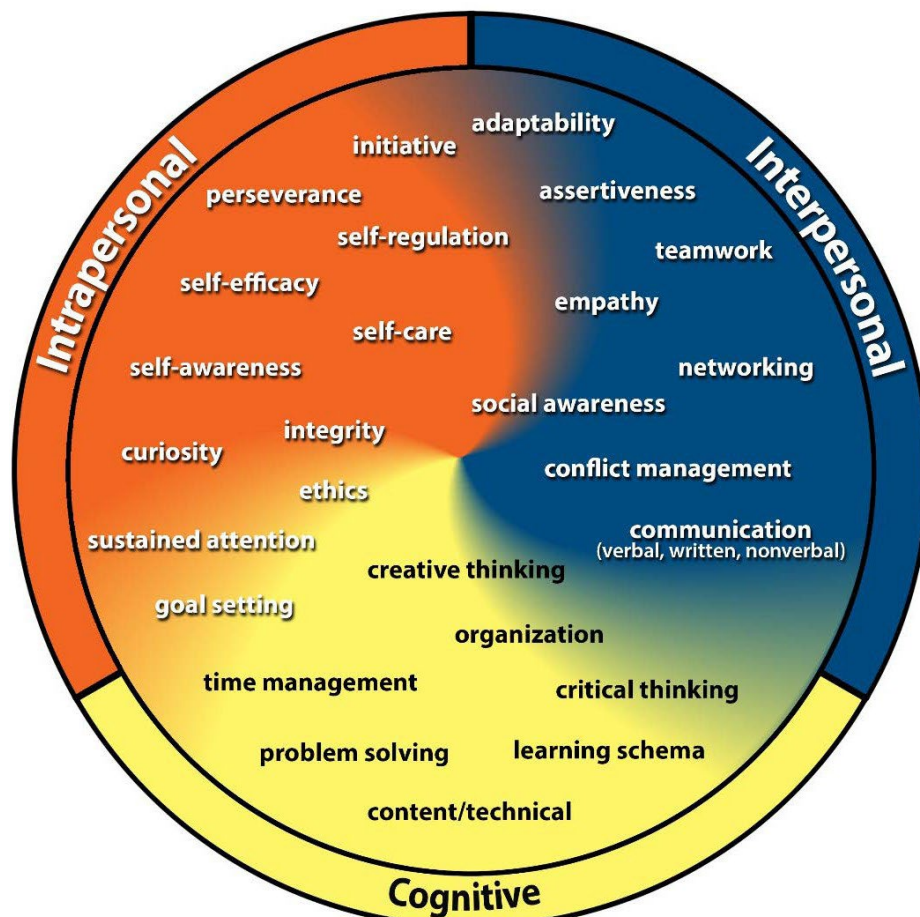


Research has identified teachable, transferable skills that **positively impact** behavior, academic achievement, graduation rates, and post-school outcomes (National Academy of Sciences, 2012).

Organized into **three domains** (intrapersonal, interpersonal, and cognitive), the **Competency Wheel** categorizes competencies that **all students need** in order to be college and career ready.

For more information on supporting educators to systematically build college and career competencies school-wide, email:

Dr. Pattie Noonan
pnoonan@ku.edu
 or
 Dr. Amy Gaumer Erickson
agaumer@ku.edu



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The College and Career Competency (CCC) Framework is grounded in research, aligned to CASEL's SEL Framework and 5 interrelated areas of competence, and supports foundational skill development for student success.

The *Competency Framework*, developed by **Drs. Amy Gaumer Erickson and Pattie Noonan** at the University of Kansas, supports educators in systematically embedding intrapersonal, interpersonal, and cognitive competencies into course content. In this way, educators support students to become career-equipped, lifelong learners who are socially and emotionally engaged. The Competency Wheel includes 26 specific competencies categorized in three domains. Professional development, including on-site and virtual districtwide training and coaching, is provided on four foundational competencies: **Assertiveness**, **Conflict Management**, **Self-Efficacy**, and **Self-Regulation**. Learn more about professional learning options at <https://www.cccframework.org/professional-learning/>.

CCCframework.org provides research-based instructional resources, including lessons and student workbooks, research guides, videos, and assessments. Through ongoing virtual and face-to-face professional development, educators are empowered to systematically teach social-emotional skills and academic learning standards simultaneously, thereby improving academic achievement, engagement, and outcomes.

The *Competency Framework* provides a structured, embedded process for developing socially and emotionally engaged, career-equipped, lifelong learners. Through a schoolwide focus on specific, evidence-based competencies and their respective essential components, enacted through implementation elements (i.e., effective collaboration, tiered instruction and interventions, and data-based decision making), students will be ready to take on the real-world challenges that await them.

Competencies are Teachable

Educators can provide direct instruction to build students' knowledge, facilitate guided practice to develop students' fluency, and create opportunities for independent practice with ongoing feedback to promote students' proficiency and generalization. By teaching social-emotional competencies, we help students develop their abilities while also teaching them to know when and how to use these skills, making the learning transferable and applicable to academic, employment, and social environments.

All Students Need Competency Instruction

Through a schoolwide, collaborative, data-driven system of support, the *Competency Framework* promotes the instruction of evidence-based social-emotional skills embedded within content-area curricula and reinforced schoolwide, supporting positive in-school and post-school outcomes for all students.

Competency Instruction is Systematic and Collaborative

Competencies cannot be absorbed through the normal school structure without purposeful instruction. Teachers provide initial instruction (lessons and student workbooks available at CCCframework.org) and then facilitate numerous opportunities for students to practice competency components within course content. Competencies are reinforced schoolwide through discipline systems, electives, extracurricular opportunities, community involvement, and family engagement. This systematic implementation is supported through professional development and coaching from Recognized Trainers.

Data Informs Competency Instruction

Educators who purposefully provide competency instruction regularly ask themselves questions related to their impact, such as:

1. Are students developing the competency, and if so, how do we know?
2. As students develop the competency, what else is improving?
3. What instructional adjustments could we make to help students further develop the competency?
4. How will we continue guided practice and reinforcement of the competency?

Participating schools answer these questions through multiple data sources, including a student needs assessment, formative questionnaires, knowledge and situational judgement tests, performance-based observations, and performance-based reflections. Learn more and access the assessments at <https://www.cccstudent.org/>.

Competency Framework assessments are formative measures designed to guide students’ reflection and educators’ instruction. These assessments guide decision-making regarding direct instruction to build students’ knowledge, guided practice to develop students’ fluency, and independent practice with ongoing feedback to promote students’ proficiency and generalization. **All assessments are free** for educational professionals to administer if utilizing the results for skill development and program improvement.

Educators can launch the assessments and view student results by creating an account on <https://www.cccstudent.org/> and following the instructions (provided in a how-to video on the website). This website is free and available to all educators. To promote individual reflection, students receive their summarized, color-coded results immediately after completing the assessment. Educators can view results for individual students, view aggregate results, and download a raw data file in MS Excel. In addition to the brief how-to video for accessing and launching the assessments, technical guides are available for each assessment with reliability and validity data, including internal consistency, content validity, substantive validity, fairness, structural validity, generalizability, and consequential validity. The student assessments are written at a sixth-grade reading level. Accommodations should be provided when appropriate and may include reading the items aloud, explaining the items, or having a scribe fill in the response option. The performance-based observations are appropriate from pre-kindergarten through 12th grade.

Competency Framework Needs Assessment

The Competency Framework Needs Assessment is designed to measure students’ overall level of self-identified proficiency in a set of 18 intrapersonal and interpersonal competencies that are important for in-school and post-school success. These competencies comprise the intrapersonal and interpersonal domains of the *Competency Wheel*. Students use the results to reflect on relative strengths and areas for improvement. Educators analyze the Needs Assessment results to prioritize their efforts, focusing on those competencies for which their students need the most improvement.

Knowledge & Situational Judgement Tests

These curriculum-based measures assess students’ knowledge of competency-specific constructs and judgement of the most effective course of action when applying these constructs. These tests include multiple choice, true/false, and short answer items. The knowledge and situational judgement tests are directly aligned with lessons provided in *Teaching Assertiveness, Conflict Management, Self-Efficacy & Self-Regulation in Middle and High School Classrooms* (lessons with accompanying student workbooks available for purchase at <https://transactions.sendowl.com/packages/832642/4E77BF10/view>). These assessments can be used as pre/posttests to measure gains in knowledge when administered before and after teaching each intrapersonal or interpersonal competency.

Skill/Competency	What is it?	Not very like me → Very like me				
		1	2	3	4	5
Curiosity	Seeking information to fill knowledge gaps, and welcoming new experiences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initiative	Taking action without having to be told.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integrity	Behaving according to principles you believe in such as trust, honesty, respect, or justice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perseverance	Continuing to work on challenging tasks and goals over time, even when it’s tough.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Awareness	Reflecting on experiences to understand your strengths, interests, and challenges and then using that knowledge about yourself.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Care	Understanding things that impact health and taking action to stay physically and mentally healthy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Efficacy	Believing in your ability to accomplish challenging tasks and that your ability can grow with effort.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Regulation	Making a plan, monitoring that plan, making changes to stay on track, and reflecting on what worked.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sustained Attention	Managing distractions in order to focus on the information you need to complete a task.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Goal Setting	Focusing on your own improvement by identifying goals that are important to you and based on data or input.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adaptability	Changing your thoughts or behaviors to respond to new information or changing circumstances.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assertiveness	Even when it’s difficult, expressing your wants, needs, and thoughts while respecting others.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conflict Management	Knowing how you usually respond to conflict, the reasons behind specific conflicts, and taking steps to resolve conflicts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication	Sharing your thoughts through speaking, writing, and gestures; understanding others when they share.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Empathy	Trying to understand others, and then showing your understanding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Networking	Getting to know people and making connections, using the connections you make when you need help, and supporting others when they need help from you.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social Awareness	Trying to understand social rules for various situations, and then using that knowledge.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teamwork	Working with others by sharing ideas, respecting fellow teammates, and doing your fair share of work to accomplish a common goal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Formative Questionnaires

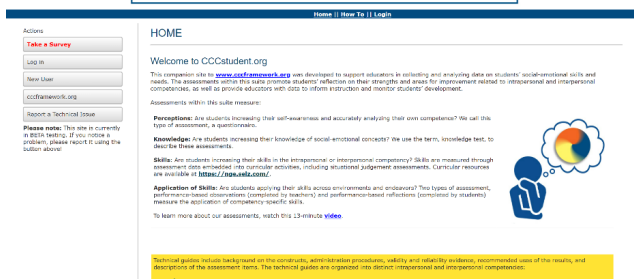
These self-report measures ask students to rate competency-specific behaviors on a 5-point Likert type scale from *not like me* to *very like me*. Using automatically generated results, each student reflects on his or her performance of skills that comprise the competency components. The component results are displayed as percentages, promoting interpretation similar to traditional grading methods. Color-coded responses for each item further focus attention on specific behaviors that can be improved. Formative questionnaires are available for the intrapersonal competencies of **Self-Efficacy, Self-Regulation, and Goal Setting** and for the interpersonal competencies of **Assertiveness, Conflict Management, Empathy, and Networking**.

Performance-Based Observations

These assessments, derived from the Competency Sequence (<https://ksdetasn.org/competency/prek-12-kansas-competency-sequence>), are designed to be embedded within authentic situations such as academic courses and extracurricular activities. Based on observations across time or in specific situations, the educator rates each student's competency-specific demonstrable behaviors on a scale (*Beginning*: Not yet able to demonstrate; *Emerging*: Able to demonstrate when prompted; *Proficient*: Demonstrates independently in most observed situations; or *Advanced*: Demonstrates independently and consistently across diverse situations, teaches/prompts others). If the educator has not had the opportunity to observe the behavior performed by an individual student, *N/A* can be selected. Performance-based indicators are provided in grade-band clusters from pre-kindergarten through 12th grade in **Self-Regulation, Self-Efficacy, Self-Awareness, Assertiveness, Conflict Management, and Empathy**.

Performance-Based Reflections These assessments, directly aligned with the performance-based observations, promote students' reflection on their demonstration of competency-specific behaviors within authentic situations. Using a rubric, students self-assess their behavior related to a specific task or project (see example Self-Regulation rubric). This assessment can be completed frequently to promote reflection on the link between competency development and classroom performance.

Component	Limited Self-Regulation	Moderate Self-Regulation	Substantial/Thoughtful Self-Regulation
Planning	I didn't do much planning. I may have thought about it a little.	I thought about what I needed to do to accomplish this. I may have written down a little.	I planned this out with the details I needed to accomplish it. I thought about my past self-regulation efforts to make a plan that would work well for me.
Monitoring	I didn't do much to track my progress. I may have thought about it a little.	Occasionally, I thought about my progress in accomplishing the task and the effort I put into it. Other people may have reminded me to monitor my progress.	I monitored along the way, making sure I was on track to accomplish it and thinking through the effort I put into it.
Adjusting	I didn't really adjust my plan even when I should have.	I thought through some of the things that were getting in my way when I got off track.	I adjusted as needed to stay on track or modified my plan to accomplish this. I thought about what was getting in my way when I got off track and made changes to address the issue.
Reflecting	I didn't reflect throughout the process. I may have reflected a little at the end.	Occasionally, I reflected on my effort and my progress. I may have reflected on my learning.	I reflected throughout the process on my effort, my progress, and my learning.

The screenshot shows the homepage of the CCC Framework Student Assessments website. It includes a navigation menu with options like 'Take a Survey', 'Log In', 'New User', and 'Support a Technical Issue'. The main content area features a 'HOME' heading, a welcome message, and detailed information about the assessments, including their purpose, the types of assessments available, and how they are used to measure student skills. There is also a 'Technical Support' section at the bottom.

Create a login and begin launching questionnaires today!

Competency-Specific Resources

Research Guide
College and Career Competency: Self-Efficacy

Definition:
 Self-efficacy refers to perceptions an individual has about his or her capabilities to perform at an expected level, achieve goals, and complete moderately challenging tasks (Bandura & Gist, 2001; Bandura, 2002; Bandura & Pajares, 2008).

Essential Competencies for Students:

Research Guides

- Students who perform well on a difficult task. Conversely, high academic self-efficacy can lead a student to actively take on and persist with difficult tasks (Bandura, Venkatesh, & Gist, 2003; Bandura, 2002; Bandura & Pajares, 2008).
- Research shows that self-efficacy can predict academic achievement, use of appropriate social skills, positive career selection, challenging career choices, and educational attainment (Bandura, 2002; Bandura & Pajares, 2008; Bandura, 2002).
- Research on performing tasks increases self-efficacy, and future success is, however, more strongly self-efficacy is established, future success will provide a positive feedback loop.

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- Research on performing tasks increases self-efficacy, and future success is, however, more strongly self-efficacy is established, future success will provide a positive feedback loop.

Self-Regulation

Make a plan

Monitor your plan

Adjust as needed

Posters

better? worked



 College & Career Competency
 Framework

Self-Efficacy

will benefit students in high school, college, and in their careers.



Videos

Self-Regulation Questionnaire

Please CHECK ONE response for each number on the chart. After the information will be used to help you learn how you are doing on your college and career. There are no right or wrong answers!

Number	Yes	Sometimes	No
1. I understand my own strengths and weaknesses.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I am confident in my ability to succeed in my college.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I have a plan for my college and career.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. I have a clear understanding of the things I need to do to succeed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Questionnaires

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Assertiveness Exploration Resources
 A collection of resources for developing student assertiveness.

General Assertiveness Resources
Pre-K/ Elementary Resources
Middle/ High School Resources

Assertiveness Lessons
 This set of eight assertiveness lessons (30-page PDF) for middle and high school students range from 20-40 minutes. The lessons are designed to be modified by teachers in order to be relevant and appropriate to school context and student needs. The lessons

Elementary Research
 Things I can control and those I can't control

Padlets

TEACHING ASSERTIVENESS
TEACHING CONFLICT MANAGEMENT
TEACHING SELF-REGULATION
TEACHING SELF-EFFICACY

ASSERTIVENESS STUDENT WORKBOOK
CONFLICT MANAGEMENT STUDENT WORKBOOK
SELF-REGULATION STUDENT WORKBOOK
SELF-EFFICACY STUDENT WORKBOOK

Lessons