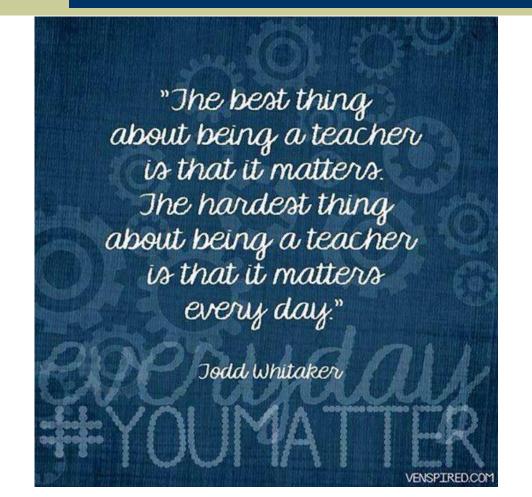
YOU MATTER!!!!



Welcome to the **CCC Framework Overview**

We are glad you are here!

Please:

- Log on to the internet
- Complete needs assessment from your students' perspectives at <u>is.gd/rcsurveys</u>
 - Code & Student Number: 11-1466

Contact Information:

Dr. Pattie Noonan—<u>pnoonan@ku.edu</u> Cindy Schultz—<u>cindys@usd383.org</u>



Creating a Vision for Kansas

"A goal without a plan is a wish."

~Tony Dungy



Intrapersonal and Interpersonal Competencies for any classroom: The College and Career Competency Framework

- A collaborative effort with more than a thousand middle and high school educators to translate social/emotional research into truly applicable instructional practices.
- We, as educators, know that students need to be prepared with the skills that matter for success in life after high school.
- We will describe how Kansas teachers have impacted students' success by incorporating self-regulation instruction within middle and high school science, math, language arts, and social studies courses utilizing free resources.
- We will demonstrate alignment to the SECD standards, Kansas MTSS Integrated Framework and the KESA model; share free resources; and discuss implementation challenges.
- Together, we can develop socially and emotionally engaged, career-equipped, lifelong learners.

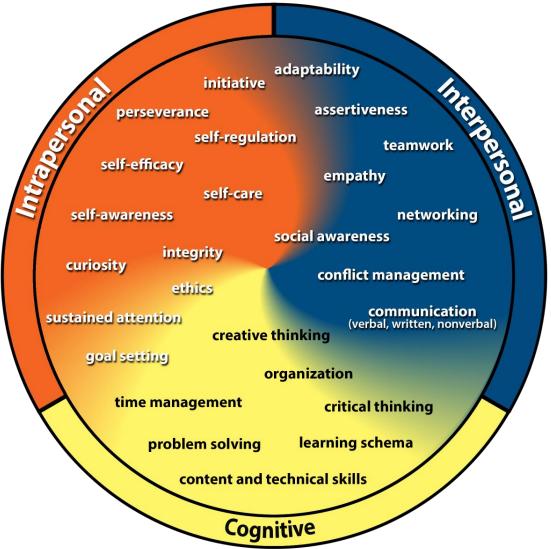


Creating a Vision for Kansas

What would you like your students to do better?



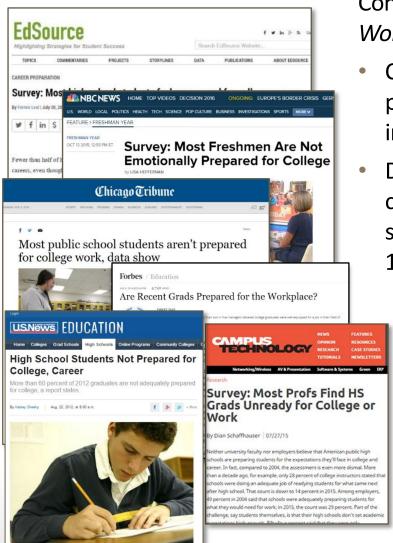
College & Career Competency Wheel



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National Academies Press.

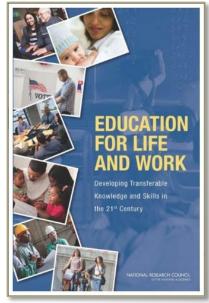


Need for College & Career Readiness



Conclusion from Pellegrino's *Education for Life and Work* (2012):

- Coverage of other 21st century competencies particularly those in the intrapersonal and interpersonal domains—is uneven. (p. 140)
- Development of higher-order 21st century competencies within the disciplines will require systematic instruction and sustained practice. (p. 140)
 - Research-based
 - Shown to improve inschool & postschool outcomes
 - Distinct
 - Teachable
 - Measurable
 - Generalizable





CCC Framework Video



https://www.youtube.com/watch?v=piblTcvIpEY



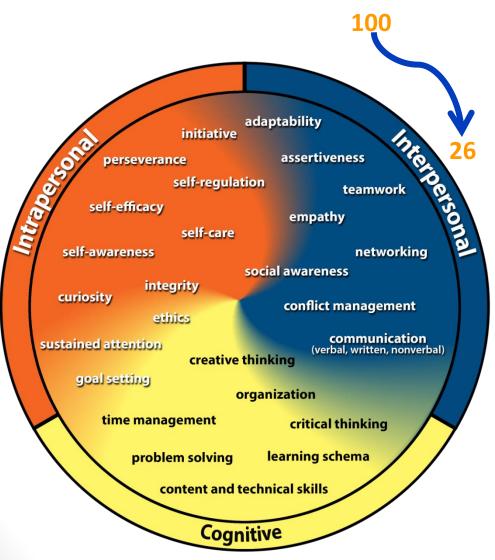
The College and Career Competency (CCC) Framework



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College & Career Competency Wheel





- Research-based
 - Shown to improve inschool & post-school outcomes
- Distinct
- Teachable
- Measurable
- Generalizable



Why focus on...

COGNITIVE competencies	INTERPERSONAL competencies	INTRAPERSONAL competencies
 Effectively solve reallife problems. Understand more course content and retain more information. Generalize information to apply in multiple contexts. 	 Better physical and mental wellness and social functioning. Improved school attendance. Feel more engaged in school. Spend more time studying. Higher employment rates. Earn better grades and achievement scores. Better able to effectively overcome stressors. 	 Sustain attention in class better. Improved retention of subject matter. Earn higher salaries and advance further in careers. Better able to avoid drug use. Reduced bullying and victimization.
(Chang, Wu, Weng, & Sung, 2012; English & Sriraman, 2010; Khemlani, 2000; Kuo, Hwang, & Lee, 2012).	(Davidson & Demaray, 2007; Malecki & Demaray, 2002; Opengart, 2007; Rosenfeld, Richman, & Bowen, 2000; Sabo, Miller, Melnick, Farrell, & Barnes, 2005; Schwab, 2013).	(Dignath, Buettner, & Langfeldt, 2008; Duckworth, Grant, Loew, Oettingen, & Gollwitzer, 2011; Durlak, Weissberg, Dymnicki, Taylor, & Schellinger, 2011; Ekreis-Winkler, Shulman, Beal, & Duckworth, 2014; Nota, Soresi, & Zimmerman, 2004; Ursache, Blair, & Raver, 2012).



Alignment to KSDE Vision, Priorities and Initiatives

- Rose Capacities
- Kansas Social Emotional Character Development (SECD) Standards
- Kansas MTSS
- Kansas Education Systems Accreditation Rubric



Check for Understanding

In pairs, the person who is wearing the brighter color explains the "what" of the CCC Framework:

- 1. What a competency is,
- 2. what the domains mean, and
- 3. why competency instruction is important.

The listener of the pair recounts back the key points that they heard and adds additional information.



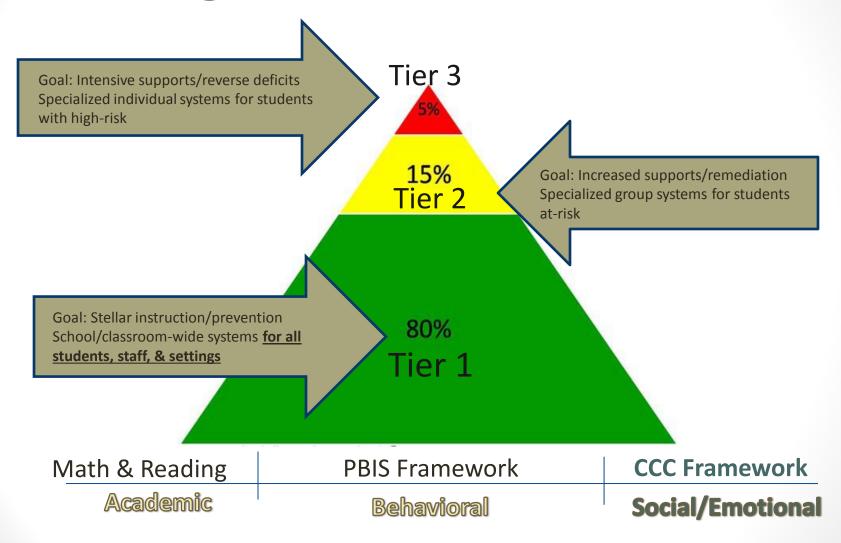
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Integrated Kansas MTSS Model





Data-Based Decision Making



Gathering data



Implementing supports



Analyzing, interpreting, and discussing data



Assess Student Impact

Self-regulation

- · Improved homework completion
- Improved quality of work
- Improved grades
- Improved attendance
- · Improved behavior
- · Increased engagement in course content
- Improved self-efficacy and confidence in their academic abilities
- Increased sense of control and awareness of their academics
- · Improvement in setting, monitoring, and evaluating goals
- Increased ability to reflect on successes and areas for improvement
- Improved initiative
- · Improved organization

Conflict Management

- · Increased understanding of their natural response to conflict
- Increased understanding of various methods for addressing conflict
- Increased ability to compromise or collaborate with their peers
- Increased ability to negotiate solutions
- Improved ability to work through hardships under stress
- · Healthier relationships
- · Improved behavior
- Increased academic achievement
- Improved retention of subject matter
- Improved leadership
- · Improved decision making
- Increased assertiveness
- Increased empathy

Assertiveness

- Increased confidence
- Increased self-awareness
- Improved behavior
- Increased ability to express themselves
- Increased ability to seek assistance and supports
- Improved ability to resist peer pressure
- Improved communication
- Increased ability to resolve interpersonal conflicts
- · Reduced incidents of bullying
- Improved interactions among students

Self-efficacy

- Improved grades
- Improved ability to see areas they needed to work on and why
- Improved behavior
- Increased engagement in course content
- Improved confidence in their own abilities
- Increased sense of control and awareness of their academics
- Improved attitude in regards to school
- Increased willingness to take on and persist in challenging tasks or assignments
- Increased perseverance
- Increased motivation
- Increased ability to see mistakes and constructive criticism as opportunities to learn



DBDM: Data-Based Decision Making Log

School:

SELF-REGULATION

Data-Based Decision-Making (DBDM) Individual Log

Implement instruction – Provide initial in:	struction and practice with feedback.								
1. I provided initial instruction, ensuring all students understood the competency, the components, how the competency applies to them personally, and their strengths and areas of growth related to the competency. Rate the degree to which you provided quality initial instruction on a scale of 1 (limited) to 10 (extensive).									
Limited- 1 2 3 4 5	5 6 7 8 9 10 -Extensive								
2. I provided ongoing practice with feedbac competency applied to themselves. Rate the on a scale of 1 (limited) to 10 (extensive).	k, guiding all students to demonstrate the degree to which you provided practice with feedback								
Limited- 1 2 3 4 5	6 7 8 9 10 -Extensive								
3. Reflecting on your <u>initial instruction</u> and and areas for improvement?	practice with feedback, what were your strengths								
Strengths	Areas for Improvement								

Track outcomes and learning – Analyze, interpret, and discuss data; celebrate success; and identify areas of improvement.

4. Overall, how has your competency instruction <u>benefited students</u>? As students develop the competency, <u>what else is improving?</u>



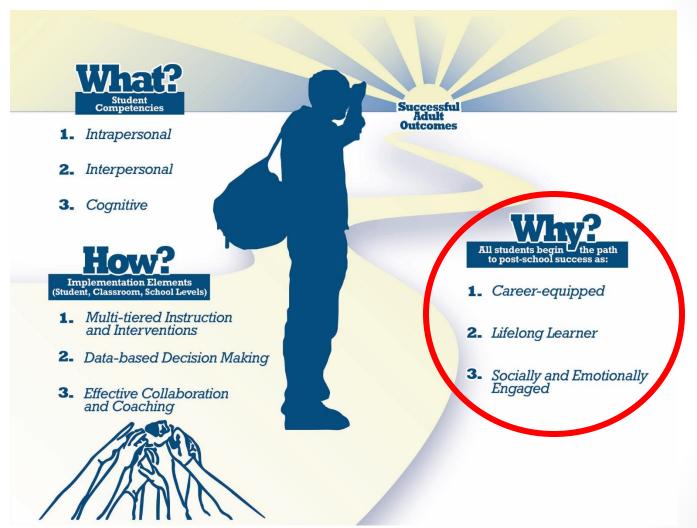
Date: 6/5/17 Name:

Collaboration





The College and Career Competency (CCC) Framework



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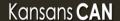
Creating a Vision for Kansas

Student Achievement does not always equate to Student SUCCESS!

The business and industry focal groups cited non-academic skills with greater frequency than the community groups:



BUSINESS AND INDUSTRY



KANSAS VISION FOR EDUCATION

Kansas leads the world in the success of each student.

Successful High School Graduate

A successful Kansas high school graduate has the

Academic preparation,

Cognitive preparati
 Technical skills

Employability skills and

Civic engagement

RESULTS

to be successful in postsecondary education, in the attainment of an industry recognized certification, or in the workforce, without the need for remediation.

Alignment to KSDE

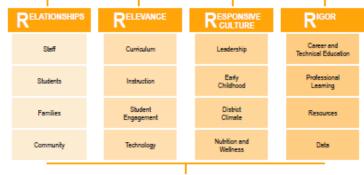
Social-Emotional Factors Measured Locally

Kindergarten Readiness

Individual Pla of Study High School Graduation

Postsecondary Success

Evidence-Based Practices



Foundational Structures

Thered Framswork of Supports
Stakehotier Engagement
Communication
and Equity
and Equity
Ans and Cultural
Approcalion
Physical and
Approcalion
Carrent Preparation
Carrent Preparation

Compliance

Peacher Liseanus and Acceptation | Keasan State Department of Schooling | London State Office Healthing | Mill SM: Auditor State (State State State State (State State State



Vision,

Priorities

and

Initiatives

What? Student Competencies

1.

2.

3.

How?

Implementation Elements (Student, Classroom, School Levels)

1.

2.

3.



Successful Adult Outcomes



1.

2.

3.

- Cognitive
- · Socially and emotionally engaged
- · Data-based decision making
- Lifelong learner
- Multi-tiered instruction and interventions
- Intrapersonal
- Career-equipped
- Interpersonal
- · Effective collaboration and coaching



The College and Career Competency (CCC) Framework



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College and Career Competencies Framework

from Research Collaborations

Drs. Noonan and Gaumer-Erikson

August 4, 2016

Cindy Schultz Counselor Manhattan Virtual Academy

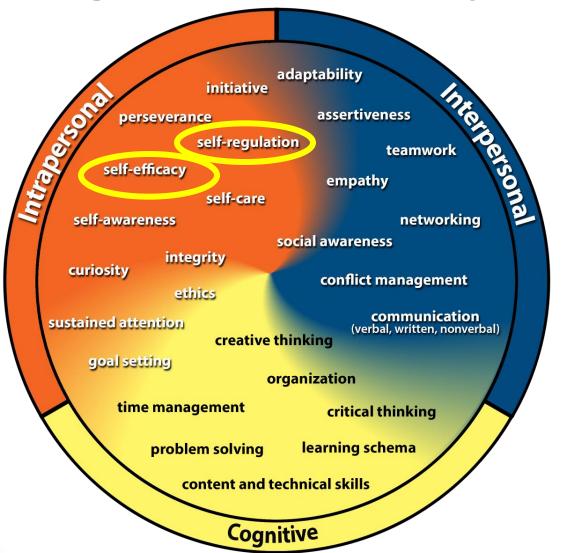


Goals For Initial Implementation

- 1. Teach students by providing initial instruction, ... March 2017
- 2. Facilitate exploration and development of a shared vision and buy-in for teaching and reinforcing selected competency(ies) ...May 2017
- 3. Train and coach all expanded team teachers ...on how to infuse selected competencies into their curriculum. August 2017
- 4. Review data and collaborate with all teachers ... to **determine** impact and modify/expand instruction. Monthly, Fall 2017
- 5. Engage families in competency development. Fall 2017



College & Career Competency Wheel



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Knowledge and Skills in the
21st Century. Washington, DC:
National Academies Press.



http://www.cccframework.org/



Questionnaires & Surveys

- Complete needs assessment from your students' perspectives at <u>is.gd/rcsurveys</u>
 - Code & Student Number: 11-1466
- Visit <u>www.cccframework.org</u>

Contact Information:

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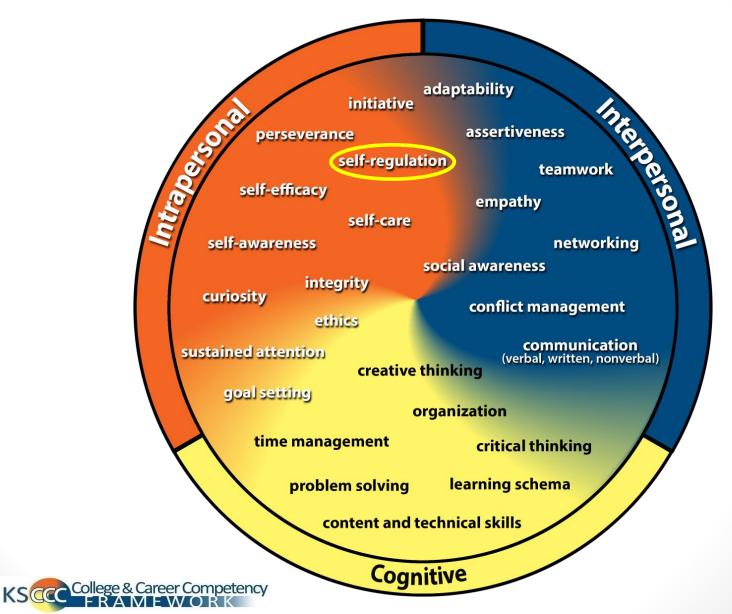
Teens say they need help learning how to self-regulate

(results from 3000 students)

Questionnaire					Research Collaboration				
College and Career Competency (CCC) Framework Needs Assessment									
Name:	Student ID#:								
Directions: Success in college and careers depends on more than just good grades. There are many other important skills that are also important for day-to-day opportunities and challenges. Some of these skills and their definitions are listed below. As you read each definition, think about your recent experiences, both in and out of school. Check the box that best describes your skills. Please respond accurately since the information will be used to help you become more prepared for college and careers.									
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.								
Initiative	Taking action without having to be told.								
Integrity	Behaving according to principles you believe in such as trust, honesty, respect, or justice.								
Perseverance	Continuing to work on challenging tasks and goals over time, even when it's tough.								
Self-Awareness	Reflecting on experiences to understand your strengths, interests, and challenges and then using that knowledge about yourself.								
Self-Care	Understanding things that impact health and taking action to stay physically and mentally healthy.								
Self-Efficacy	Believing in your ability to accomplish challenging tasks and that your ability can grow with effort.								
Self-Regulation	Making a plan, monitoring that plan, making changes to stay on track, and reflecting on what worked.								



Self-Regulation



Self-Regulation is Happening...

Daily Homework Planner Go to gym Do I have all the How long do you How long did Subject/assignment materials? Do I need help? think it will take? Start time Stop time it take? **Buy groceries** Mow the lawn Get a hair Pick up dry clea No From Daves How Are You Feeling Today? for details: REFLECTIO I am an expert. I can easily take this 40to "Above and Beyond!" AND I can teach this to a friend. Ecstatic Confused Guilty Suspicious I can do this by myself and I understand. I cannot yet teach it to others, though. I can do this with some help. I started on my own, Hysterical Frustrated Confident but then had to ask for help. I understand some parts, but not all of it. I cannot do this yet. I could not try this on my own. I do not understand this at all. Нарру Frightened Mischievous Disgusted Embarrassed







Self-regulation (intrapersonal)

What do teens self-regulate?



Things teens self-regulate:

- Paying attention
- Time on electronics
- Data plans
- Sustained reading
- Getting to school on time
- Getting homework done
- Returning back to work on time after breaks
- Remembering stuff needed for school
- Washing their work clothes for after-school job
- Actively listening
- Time on task
- How well they understand content
- Using specific strategies: read entire problem, directions, underline key words, check answer
- Writing better essays

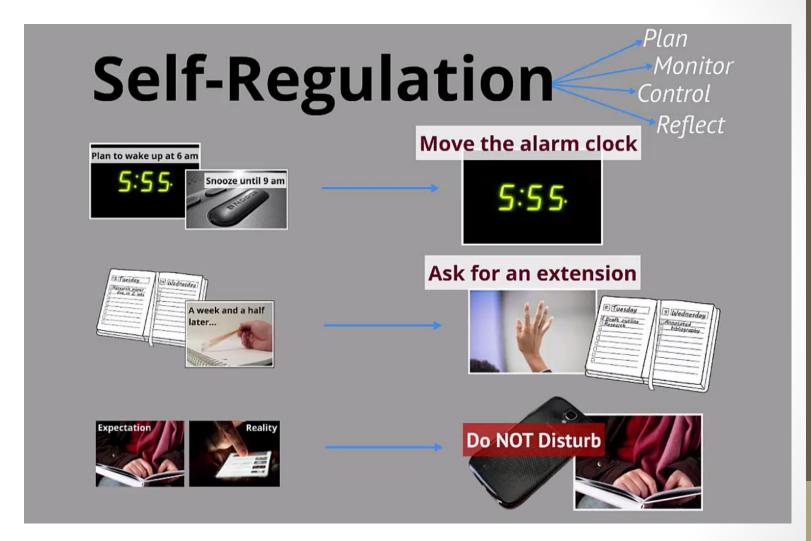


Current Reality: What is already in place?

How are we currently helping students learn and practice self-regulation?



Self-Regulation Video



https://youtu.be/8943KUoLTqs



Self-Regulation Poster

Self-Regulation

refers to proactively applying self-directive processes, cognitive behaviors, and emotions to attain goals and skills (Abar & Loken, 2010; Zimmerman, 2008).



Self-Regulation

Make a plan



Monitor your plan



Take control and make changes to your plan (if needed)



Reflect on what worked







Self-Regulation Classroom Example

Embedded into Curriculum

- Develop hypothesis statement
- Design experiment
- Collect data & make observations
- Draw conclusions
- Present findings

Augmenting Curriculum

- Create homework completion/study/project plan
- Monitor plan
- Control/adjust plan
- Reflect on results



Instructional Process

- Develop a 2-3 week instructional & assessment plan to embed competency instruction into course content.
 - Implement competency instruction.
 - Assess students' development of competency.
 - Reflect & refine competency instruction.
 - Reinforce the competency across multiple settings.



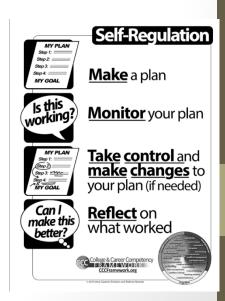
Self-Regulation

(intrapersonal)

Lesson 1

Introduction:

Define Self-Regulation



Located on pages 6-9



~ a proactive self-directed process for attaining goals, learning skills, and accomplishing tasks

proactive

self-directed

process

attaining



 You realize that you forgot to study for your test so you cram five minutes before it starts.

 Your mom sets a timer and tells you to work on your homework until the timer goes off.

 You write down all of the homework that you need to complete and check it off your list as you finish it.



Scenario 1:

A classmate in English didn't turn in the writing assignment on time. What might the student need to self-regulate? In other words, if the goal is to submit a quality assignment on time, what would this classmate need to address?

Plan, component 1 - What plan or set of steps could this person take to accomplish the goal or task?

Monitor, component 2 – How will this person keep track of whether they are accomplishing the plan?

Take Control and Change, component 3 – How might this person get off-track and what could they do to get back on-track?

Reflect, component 4 – How might this person reflect on the process?



Getting better at self-regulation is important because

*Possible Exit Ticket

Located on page 5



Self-Regulation

(intrapersonal)

Lesson 2

Introduction:

Understand Your Ability to Self-Regulate by Taking the Questionnaire



Located on pages 11-13



URL: http://is.gd/rcsurveys

Code: 9-1228

Student Number: type anything [may use ID Number or initials so that teacher can see individual results]

- Pause and think about each item.
- Consider how well you were able to accomplish tasks over the past couple of months.

After completing the survey, please remain on the Summary Page.



Please scroll to the bottom of the Summary Page.



URL: http://is.gd/rcsurveys

Code: 9-1228



COMPNENTS	RESULTS
Making plans	92
Monitoring plans	76.7
Controlling and changing plans	83.3
Reflecting on what worked	84
Overall	83.6

My highest component was ______

What does this component mean?
What actions do I take to make this component a strength?



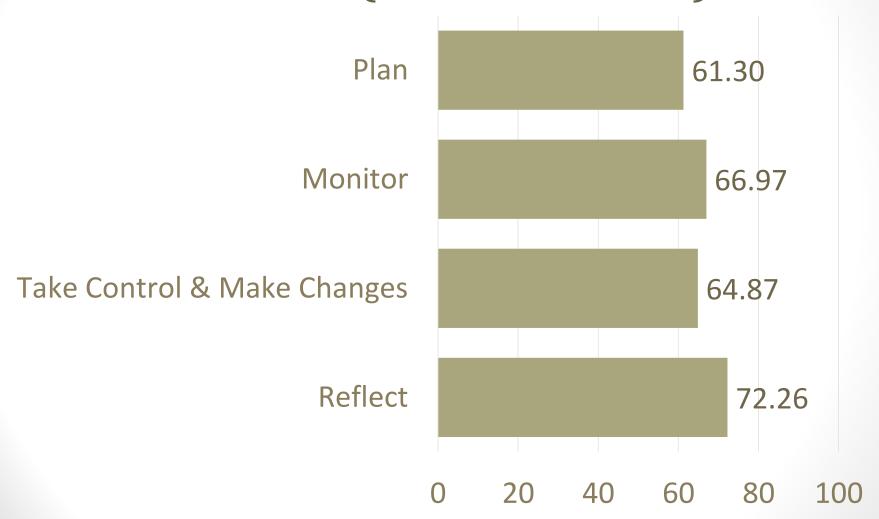
COMPNENTS	RESULTS
Making plans	92
Monitoring plans	76.7
Controlling and changing plans	83.3
Reflecting on what worked	84
Overall	83.6

My lowest component was ______

What does this component mean?
What actions can I take to make this component stronger?



Self-Regulation Questionnaire Results (2000 students)





Component: Make a Plan

Are students able to tell you how they will accomplish their goal, project, or task?

What do students' plans usually include?

☐ What do they usually lack?

Planning Homework Completion

- What homework do you have?
- How long do you think it will take to finish your homework?
- What else do you have planned for today?
- When will you start working on your homework?
- Where will you work on it?
- What distractions are likely to get in your way?
- How will you reduce or eliminate these distractions?
- Will you need breaks?
- When will you take these breaks; how long will they last?
- When will you have the homework done?



Component: Monitor your plan

Are students asking themselves, "Am I getting things done, am I following a good timeline?"

☐ When do most students start monitoring their progress?

Graph Journal Compare to rubric Cross off to-do list

Check progress against timeline Self-assess/rate

Take a picture or video Goal Attainment Scale



Self-Regulation

Monitor your plan

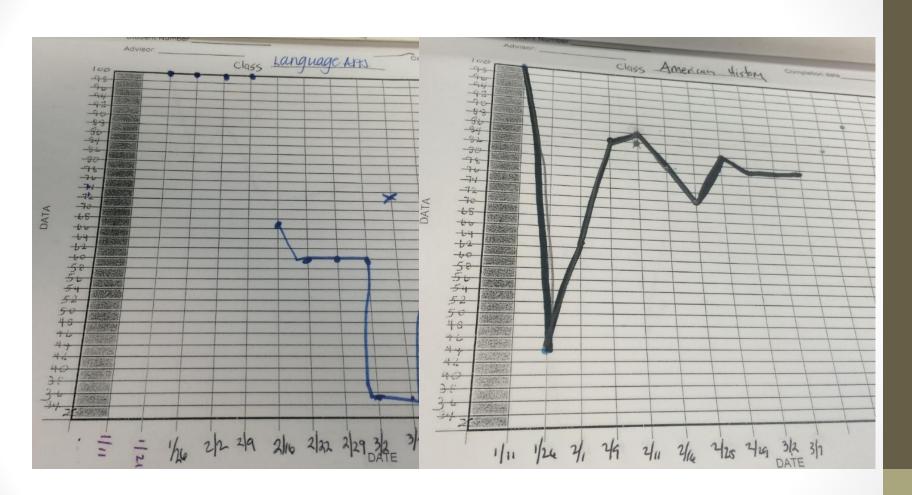


Color coded on one board? Digital? Exit ticket? Break time from Michael Jr.?

Other ideas?



A Cautionary Tale



Component: Take Control & Make Changes

☐ "What might help me better achieve my goal?"

"What consequences (good or bad) can I give myself along the way to support my progress?"

☐ "What can I do if I get derailed?"

☐ How can we, as teachers, help students control and adjust their plans?



Students who take control build capacity within themselves, modify their environment, or both.



- Study more
- Find a mentor
- Read about subject
- Research strategies



- Find a quiet place
- Use assistive technology
- Throw out Monster drinks
- Get organized



Component: Reflect...provide Feedback

☐ "Did I achieve my goal or complete the task?

☐ What strategies worked best for me?"

☐ How can we, as teachers, facilitate reflection?

Journal/writing Verbal reflection with trusted adult or peer

Evaluate plan based on effectiveness

Determine what you would do differently in the future

Compare outcome to previous outcomes

Exam Wrapper High/Low statement Student-led conference

Screencasting (Flipgrid)



Essay-Writing Example Guiding Questions

- What is your plan for writing a quality essay? What steps will you need to take? When will you accomplish each step?
- On each date you identified, monitor your progress. Have you accomplished as much as you had planned? Is your writing of high quality?
- If you're off-track, what will you need to do to accomplish the next step? Is there anything you think will get in the way of accomplishing the next step? If so, how will you modify your plan?
- What helped you write a quality essay? What would you do differently the next time you have to write an essay?

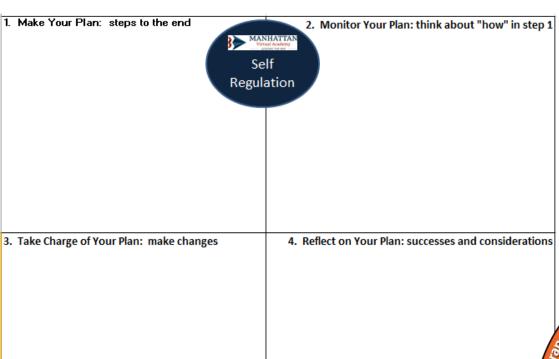


Test Re-Take Example

- Reflect on your test. What concepts do you need to learn?
 What is your plan for learning these concepts?
- How will you monitor your progress toward learning these concepts?
- What will you do if your plan isn't working? What will you do if you don't understand something?
- Before taking the test, reflect on your learning. What helped you to learn the concepts?
- Did your score go up? Why or why not? How can you use this to prepare in the future?



COMPONENTS!





Monitor your plan



<u>Take control and</u> <u>make changes</u> to your plan (if needed)



Reflect on what worked







Solidify Understanding

With a partner, the person at the table who was born the furthest away from Emporia, Kansas:

- Explain the College and Career Competency
 Framework pretending you are talking with an acquaintance at the grocery store (i.e., 30-second commercial)
- Provide feedback by relating key points that were heard, and suggest 1-2 additional points.



Students will not increase a competency through a single lesson, video, or one-time event.

Self-Regulation at MVA

Homeroom

Embedded in ELA and Social Science

Reinforced across the curriculum

Visible in planner, social media, home







SR Component Instruction Examples

Planning

Student Monitoring Teacher Monitoring

Teacher & Student Feedback Take Control and Change

Embedding Augmenting

Practice
Release of Responsibility

Resources
Results
Data
Data Based Decision Making



Empty the red bucket! And lists



Empty the red bucket! And lists...





Empty the red bucket! And lists...



What is your story?





Thank you for sharing your day with us!

As Virginia Satir compared, college and career competencies are like turning the light on as we accomplish responsibilities, tasks, goals.



https://quotes.thefamouspeople.com/virginia-satir-4012.php

Contact Information

Pattie Noonan pnoonan@ku.edu Cindy Schultz

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785.293.2980



