

**Canton Public Schools
Smarter Balanced Assessment/CMT/CAPT
Data Analysis
“Incremental Growth Over Time”**

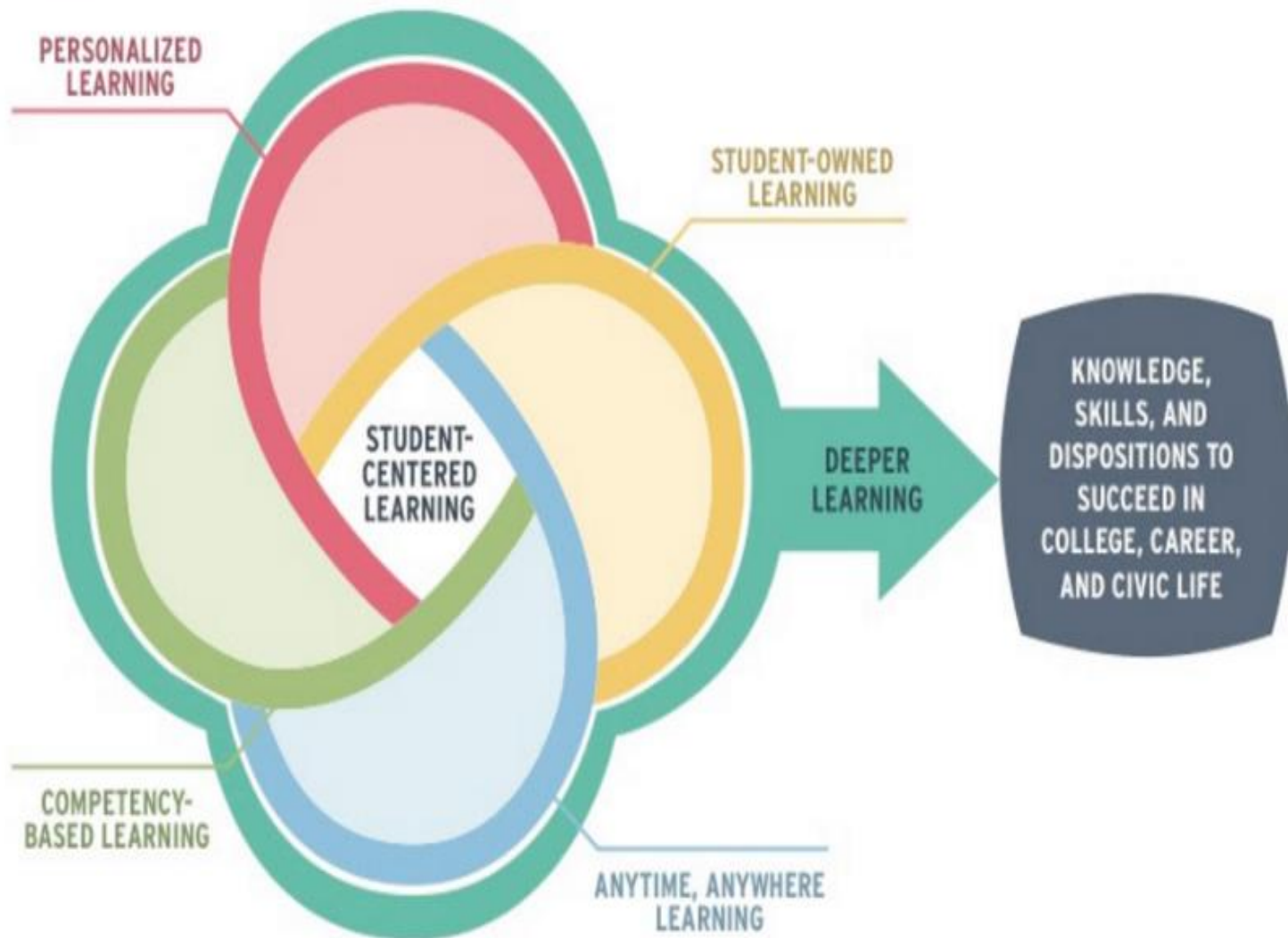
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Canton Community Expectations for Learning

All Canton Students will graduate ready for college, career, and life success as demonstrated by the ability for:

- Rigorous, critical and logical reasoning
- Innovative thinking for authentic problem solving
- Effective communication and collaboration
- Community engagement and socially responsible citizenship

THE STUDENT-CENTERED LEARNING FRAMEWORK



Theory of Action

If we identify, support, develop, and elevate our
*Student-Centered Learning** practices
then student achievement and ownership
relative to *Canton's Community of Expectations*
*for Learning** will improve.

What do we want our students to aspire to?

Student A

Has mastered the content of:

- Math
- Science
- English
- Social Studies

Student B

- . Content Mastery
- . Critical Thinking
- . Communication
- . Collaboration
- . Creativity
- . Global Competence
- . Self-Direction

Canton Public Schools

Smarter Balance Testing District Growth

Year	Math	ELA
2015	57%	69%
2016	67%	74%
2017	65%	74%

Scoring Levels

- **Level 1 = Does not meet the achievement level**
- **Level 2 = Approaching the achievement level expected**
- **Level 3 = Meets the achievement level expected**
- **Level 4 = Exceeds the achievement level expected**

ELA District Results

Grade	Level 1	Level 2	Level 3	Level 4	Total Level 3 and above	State Total Level 3 and above
3	9 %	20%	28%	43%	71%	51%
4	11%	11%	30%	47%	78%	54%
5	13%	14%	34%	39%	73%	56%
6	12%	18%	37%	33%	70%	54%
7	8%	14%	52%	26%	79%	54%
8	7%	20%	45%	27%	73%	58%

Math District Results

Grade	Level 1	Level 2	Level 3	Level 4	Total Level 3 or above	State Total Level 3 or above
3	9%	18%	33%	40%	73%	53%
4	10%	25%	40%	24%	64%	50%
5	16 %	27%	29%	28%	57%	42%
6	14%	22%	25%	40%	65%	43%
7	9%	26%	26%	39%	65%	42%
8	11 %	24%	27%	37%	65%	41%

Grade 4 Students (Current 5th Grade)

Year	Math	ELA
3 rd Grade 2016	82%	75%
4 th Grade 2017	64%	77%
Increase/Decrease	-18	+2

Grade 5 Students (Current 6th Grade)

Year	Math	ELA
3 rd Grade 2015	82%	80%
4 rd Grade 2016	70%	77%
5 th Grade 2017	57%	73%

Grade 6 Students (Current 7th Grade)

Year	Math	ELA
4 th Grade 2015	51%	67%
5 th Grade 2016	60%	71%
6 th Grade 2017	65%	70%

Grade 7 Students (Current 8th Grade)

Year	Math	ELA
5 th Grade 2015	50%	76%
6 th Grade 2016	67%	79%
7 th Grade 2017	64%	78%

Grade 8 Students (Current 9th Grade)

Year	Math	ELA
6 th Grade 2015	50%	75%
7 th Grade 2016	62%	72%
8 th Grade 2017	64%	72%

DRG Average

- ELA: Canton was 4th out of 25 in ELA with an average of 74%. The high was 80 and the low was 59%
- Math: Canton was 6th out of 25 in Math with an average of 64%. The high was 78 and the low was 41
- Combined Average: Canton was 5th out of 25 with a combined average of 70%. The high was 79 and the low was 51

Farmington Valley ELA

District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Simsbury	78	78	81	86	82	74
Farmington	74	85	83	83	69	76
Canton	70	77	73	70	78	72
Granby	62	68	79	75	82	71
Avon	79	76	84	75	80	85
	4th	3rd	5th	5th	4th	4th

Farmington Valley Math

District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Simsbury	75	71	68	78	64	60
Farmington	76	82	70	72	65	75
Canton	72	64	57	65	64	64
Granby	60	61	60	64	66	60
Avon	76	70	68	66	77	82
	4th	4th	5th	4th	3rd	4th

CMT/CAPT

Grade	2015	2016	2017
5	66%	81%	75%
8	86%	81%	87%
10	68%	84%	67%

CMT/CAPT Valley Comparison

District	Grade 5	Grade 8	Grade 10
Simsbury	80	83	74
Farmington	91	85	68
Canton	75	87	67
Granby	85	84	66
Avon	82	90	63
	5 th	2 nd	3 rd

DRG Science

5th and 8th Grade CMT

- 5th grade: Canton students performed 9th out of 25 in the DRG.
- 8th Grade: Canton students performed 1st out of 21 in the DRG

10th Grade CAPT

- 10th Grade: Canton students performed 3rd out of 16 in the DRG.

Quotes by Tony Wagner

Author: Most Likely To Succeed

- “The world doesn’t care what you know. What the world cares about is what you do with what you know.” [Tony Wagner](#)
- “Now, adults need to be able to ask great questions, critically analyze information, form independent opinions, collaborate, and communicate effectively. These are the skills essential for both career and citizenship.” — [Tony Wagner, Most Likely to Succeed: Preparing Our Kids for the Innovation Era](#)
- “most policy makers—and many school administrators—have absolutely no idea what kind of instruction is required to produce students who can think critically and creatively, communicate effectively, and collaborate versus merely score well on a test.” — [Tony Wagner, Creating Innovators: The Making of Young People Who Will Change the World](#)
- “To have good prospects in life—to be most likely to succeed—young adults now need to be creative and innovative problem-solvers.” — [Tony Wagner, Most Likely to Succeed: Preparing Our Kids for the Innovation Era](#)
- “With well-designed pedagogy, we can empower kids with critical skills and help them turn passions into decisive life advantages. The role of education is no longer to teach content, but to help our children learn—in a world that rewards the innovative and punishes the formulaic.” — [Tony Wagner, Most Likely to Succeed: Preparing Our Kids for the Innovation Era](#)