

Eden Prairie School District 272 Ends Policy Monitoring Report

Policy Name:

Ends 1.2 Each student has the 21st century skills needed to succeed in the global economy.

Monitoring Timeline:

July 2018 to June 2019

Policy Quadrant: Ends Policy

Date of School Board Monitoring:

Ol: June 12, 2017

Evidence: October 28, 2019

1.2 Each student has the 21st century skills needed to succeed in the global economy.

Operational Interpretation:

1. I interpret *each student* as every student enrolled in the Eden Prairie Schools, and for whom data exists to include in the report. Each also indicates that achievement disparities will not exist between racial and service student groups.
2. I interpret the *21st Century Skills* as Communication, Critical Thinking, Collaboration, and Creativity. These skills are incorporated into instruction at all levels. In Eden Prairie, the focus of 21st Century Skills is defined by the 4C's (critical thinking, creativity, collaborating, and communicating).

Justification:

Eden Prairie's strategic mission is to inspire each student to learn continuously so they are empowered to reach personal fulfillment and contribute purposefully to our ever-changing world. Our focus on "each" learner shows a commitment to the success of each individual student; that each learner's needs are met so they may achieve personal and district expectations regardless of race, socio-economic group, or service group defined by the Minnesota Department of Education (MDE).

An integration of 21st century themes into daily learning experiences will guarantee and enhance high levels of learning in academic core content areas. The integration of 21st Century skills and content areas increases academic achievement by engaging students in authentic experiences replicating those they will encounter beyond their years in school. These experiences are designed to create transferable skills, preparing students to contribute purposefully to our ever-changing world.

In Eden Prairie, 21st Century skills is defined by the 4Cs (critical thinking, creativity, collaborating, and communicating). Eden Prairie's interpretation of the 21st Century skills are defined as:

- Communication
 - Students will use effective interpersonal skills to build positive relationships and promote collaborative learning, including being able to communicate interactively and effectively to support individual learning and contribute to the learning of others. Students will communicate effectively in diverse environments showing cultural understanding and global awareness.

- Critical Thinking
 - Students will be able to collect, assess, and analyze relevant information. Learners will be able to identify, define, and solve authentic problems and reflect critically on learning experiences, processes, and solutions.

- Collaboration
 - Students will be able to demonstrate an ability to work effectively and respectfully with diverse teams, exercising flexibility through shared responsibility of collaborative work. Learners will develop attributes which value the individual contributions made by each team member and embody a willingness to make necessary compromises to accomplish a common goal.

- Creativity
 - Students will be able to think creatively and develop new and worthwhile ideas. Learners will work creatively with others as they develop, implement and communicate new ideas. Students will demonstrate the courage to explore, while viewing failure as an opportunity to learn.

Eden Prairie's implementation of this measurement is ongoing, and we will continue to make progress towards measuring each of the 4Cs with all students. Student proficiency of the 4Cs is measured through performance assessments embedded into content area assessments. The effective measurement of the 4Cs requires the implementation of system-wide rubrics and a shift in teacher practice in the area of assessment. An annual review and update of this measurement plan will ensure long-term success and sustainable change.

Citations:

Partnership for 21st Century Learning - <http://www.p21.org/>
EdLeader21 - <http://www.edleader21.com/>

Measurement Plan:

2018-2019

- Percentage of students in grades EC-2, 3-6, 7-8, 9-12 proficient in the area of Communication will increase by 2% points.
- Percentage of students in grades EC-2, 3-5, 7-8, 9-12 proficient in the area of Critical Thinking will increase by 2% points.
- Percentage of students in grades EC-2, 3-6, 7-8, 9-12 proficient in the area of Creativity will increase by 2% points.
- Percentage of students in grades EC-2, 3-6, 7-8, 9-12 proficient in the area of Collaboration will increase by 2% points.

Student Performance Data measured by the Eden Prairie's 4Cs Rubrics:

- Level 1: describes student performance that requires significant support in reaching basic proficiency.
 - Level 2: describes student performance that is approaching proficiency.
 - Level 3: describes a "proficient" level of student performance.
 - Level 4: describes student performance that is exemplary and exceeds proficiency.
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Evidence:

Student Performance Data measured by Eden Prairie's 4Cs Rubrics

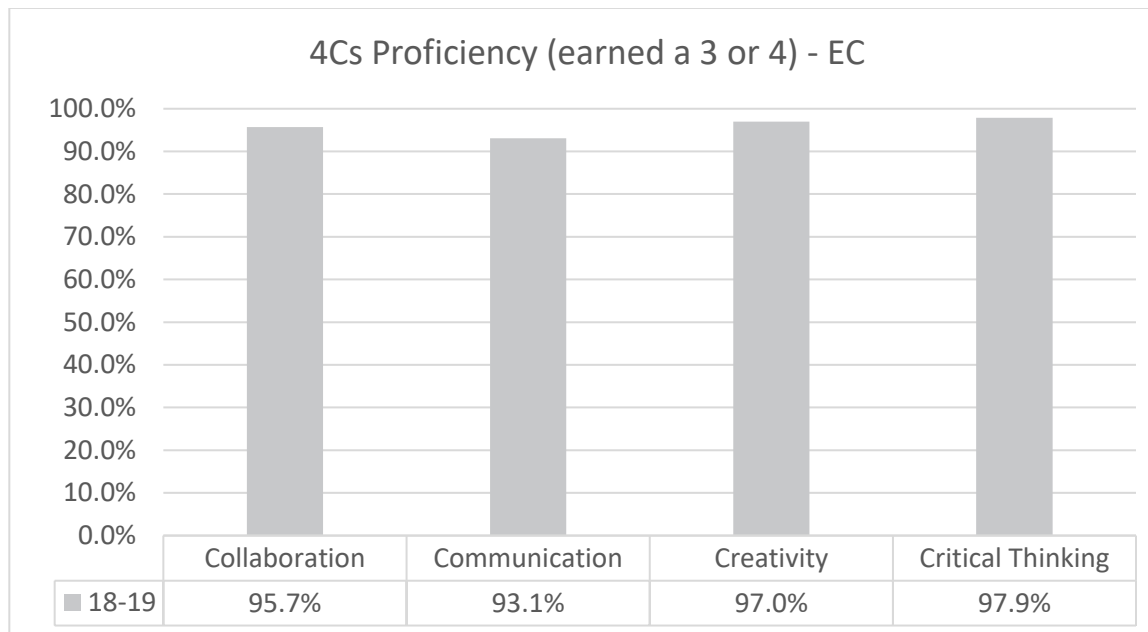
- EC-12 grade student performance on Critical Thinking, Collaboration, Communication and Creativity

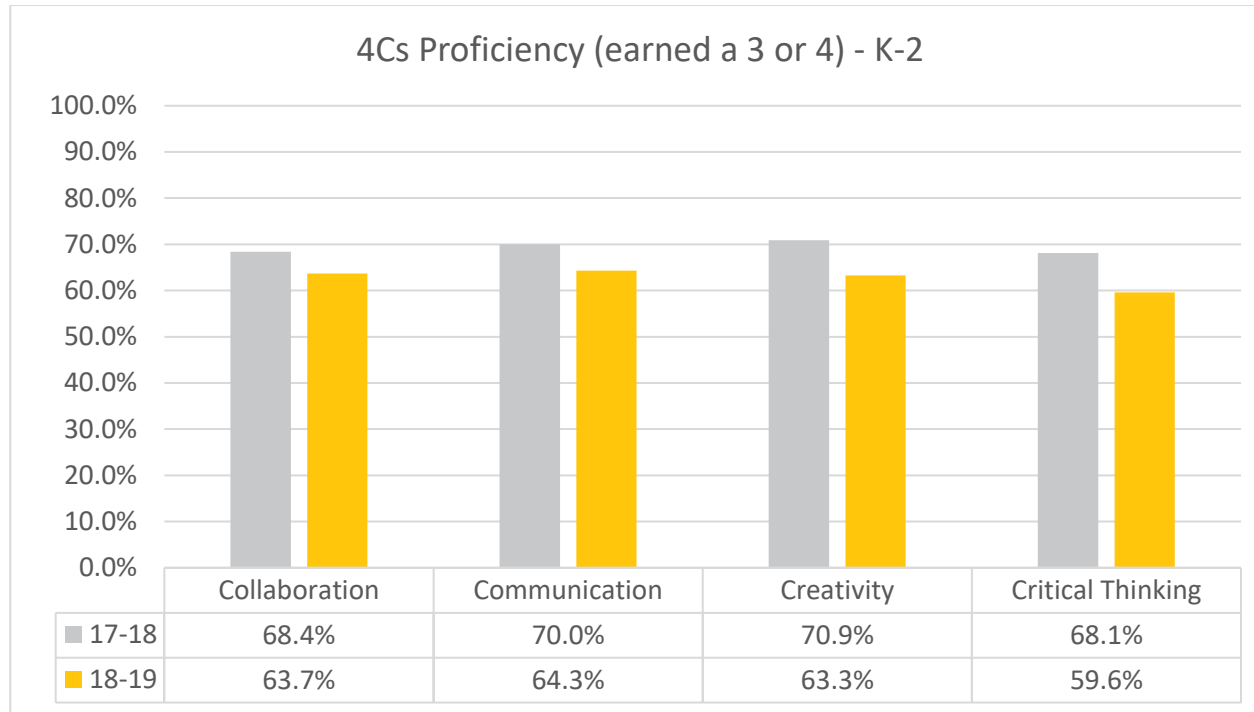
Level 1: describes student performance that requires significant support in reaching basic proficiency.

Level 2: describe student performance that is approaching proficiency.

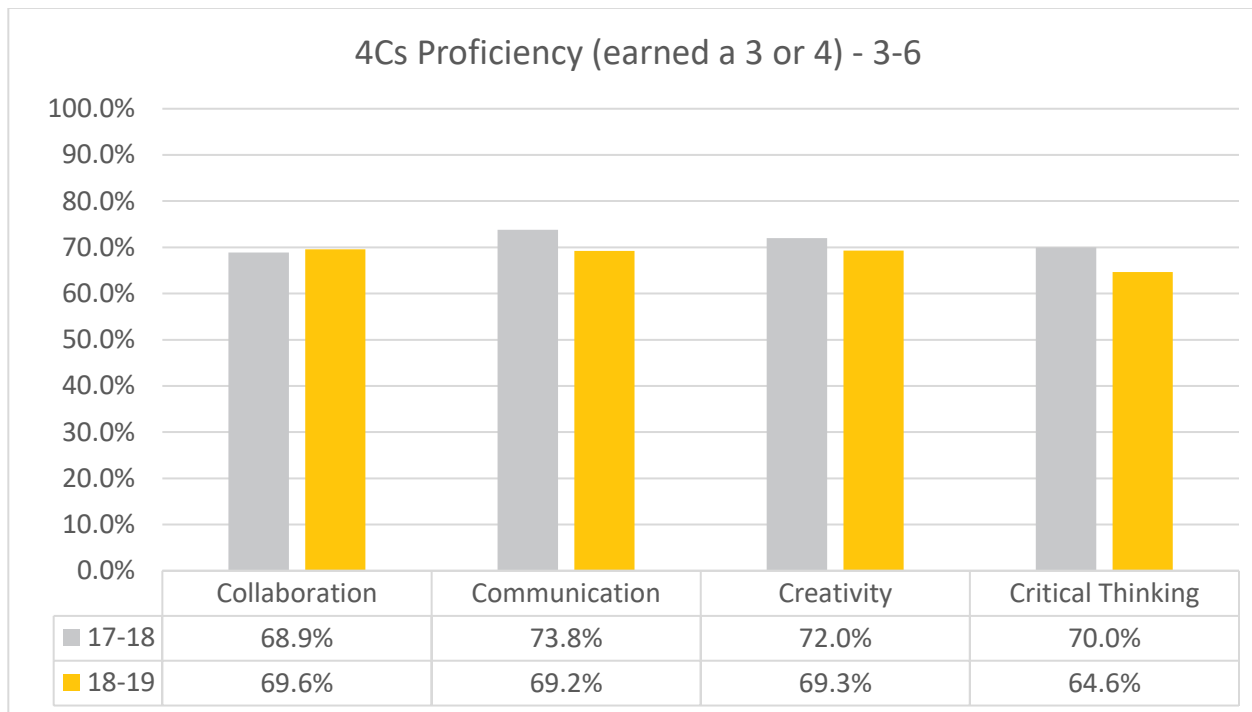
Level 3: describes a proficient level of student performance.

Level 4: describes student performance that is exemplary and exceeds proficiency.

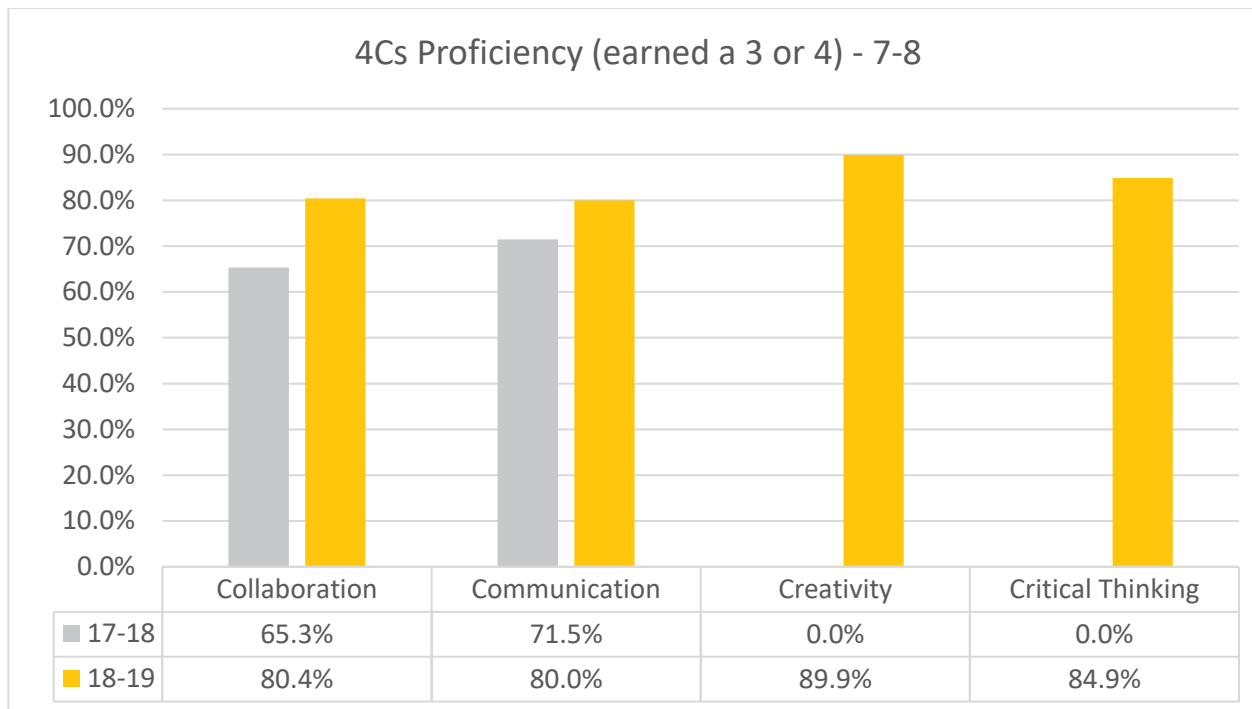




*2017-18 A single element/strand of each 4C was measured compared to 2018-19 when all elements/strands of each 4C were measured.



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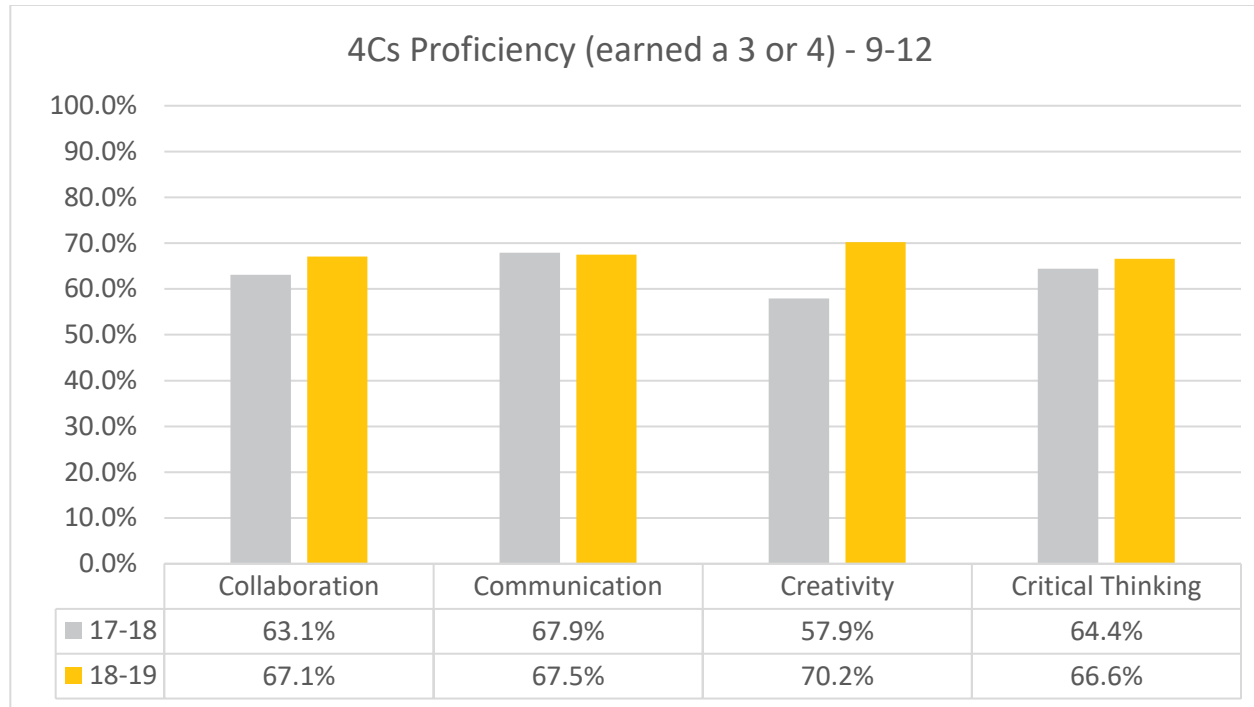


Table 1.2a: Percent of students by grade level who were proficient (earned a 3 or 4) on the 4Cs

Grade	Collaboration		Communication		Creativity		Critical Thinking	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
EC*	N/A†	95.7%	N/A†	93.1%	N/A†	97.0%	N/A†	97.9%

*EC data measured by TS-GOLD assessment system which is directly correlated to 4Cs Rubrics.

Grade	Collaboration		Communication		Creativity		Critical Thinking	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
K-2	68.4%	63.7%	70.0%	64.3%	70.9%	63.3%	68.1%	59.6%
3-6	75.6%	71.3%	84.0%	70.3%	82.8%	70.7%	75.5%	65.8%

*2017-18 A single element/strand of each 4C was measured compared to 2018-19 when all elements/aspects of each 4C were measured.

Grade	Collaboration		Communication		Creativity		Critical Thinking	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
7-8	65.3%	80.4%	71.5%	80.0%	N/A†	89.9%	N/A†	84.9%
9-12	63.1%	67.1%	67.9%	67.5%	57.9%	70.2%	64.4%	66.6%

†4Cs is not collected at this grade level.

Table 1.2b: Percent of students by demographic group who were proficient (earned a 3 or 4) on the 4Cs

Demographic Group	Collaboration		Communication		Creativity		Critical Thinking	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
American Indian or Alaska Native	45.5%	61.1%	54.5%	57.9%	50.0%	57.9%	38.9%	52.6%
Asian	76.6%	78.6%	84.4%	75.8%	80.4%	74.8%	79.6%	72.0%
Black or African American	52.0%	53.1%	61.9%	53.1%	54.3%	53.9%	54.5%	49.2%
Hispanic/Latino	63.7%	59.7%	68.4%	57.9%	65.6%	57.9%	59.0%	49.0%
Native Hawaiian or Other Pacific Islander	N/A†	N/A†	N/A†	N/A†	N/A†	N/A†	N/A†	N/A†
Two or more races	64.7%	69.5%	72.7%	70.0%	72.8%	71.1%	66.5%	65.5%
White	72.5%	73.2%	75.0%	73.5%	75.3%	73.6%	73.3%	69.2%
EL	56.6%	48.9%	59.2%	45.5%	53.2%	48.8%	52.8%	36.9%
FRP	54.7%	53.4%	60.1%	54.5%	57.4%	55.7%	54.2%	47.5%
SPED	46.2%	42.5%	51.9%	41.2%	46.8%	49.0%	44.5%	38.7%
Overall	68.9%	69.6%	73.8%	69.2%	72.0%	69.3%	70.0%	64.6%

†Counts too small to report.

Policy Monitoring FOR BOARD USE ONLY

- OI is/is not reasonable
- Data does/does not provide adequate evidence of compliance. ***Include specific evidence for rating conclusion and recommendations.***

Board member name: *(enter rating and reasoning when appropriate)*

Statement of Assertion: The Eden Prairie School District did demonstrate the expected progress toward the achievement of Ends 1.2 Each student has the 21st century skills needed to succeed in the global economy.

Board Member's Summarizing Comments