

# Winnebago C U Sch Dist 323

## Student Technology Proficiency

2010-2011

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### Background of Illinois Instructional Data Portal Planning Process

The Illinois Instructional Portal data collection activities are divided to support five categories of planning: Implementation Effectiveness, Student Achievement and Proficiency, Policy and Resource Infrastructure, Educator Qualifications, and Parent & Community Involvement.

Technology Planning activities align with this process through five major reports:

Implementation Effectiveness/Teaching & Learning: Curriculum Integration Report

Student Technology Proficiency: Student Proficiency Test and Student Product Rating Data Report

Policy and Resource Infrastructure: Technology Deployment & Budget Analysis Report

Educator Qualifications: Professional Development & Educator Qualifications Report

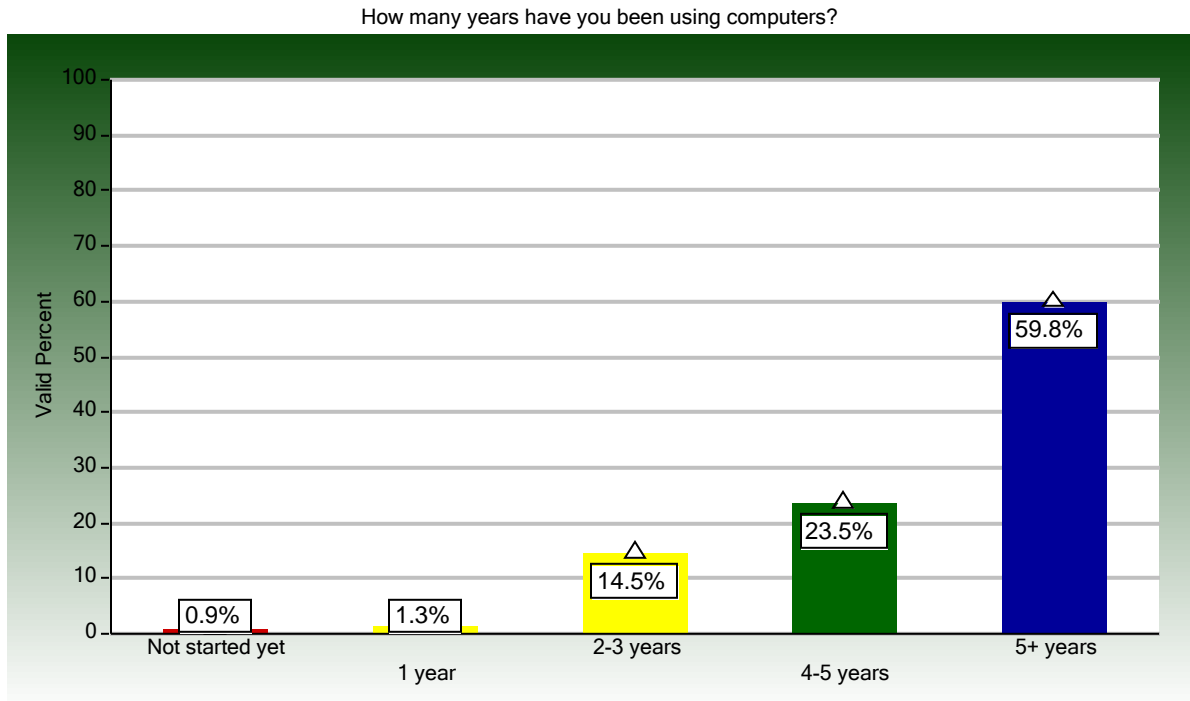
Parent & Community Involvement: Parent & Community Involvement Report

This current report is comprised of select items from surveys and tests that have been aligned with the requirements for the Illinois Technology Plan. Items are grouped together in the report and graphical displays of data follow a color scheme aligned with ratings based on the *Grappling with Accountability* rubric scale: Not in Place (red), Developing (yellow), Emerging (green), Optimal (blue).

## Student Technology Experience Level

How many years have you been using computers?

	Frequency	Valid Percent
● Not started yet	2	0.9
● 1 year	3	1.3
● 2-3 years	34	14.5
● 4-5 years	55	23.5
● 5+ years	140	59.8
Missing	0	0
Total	234	100

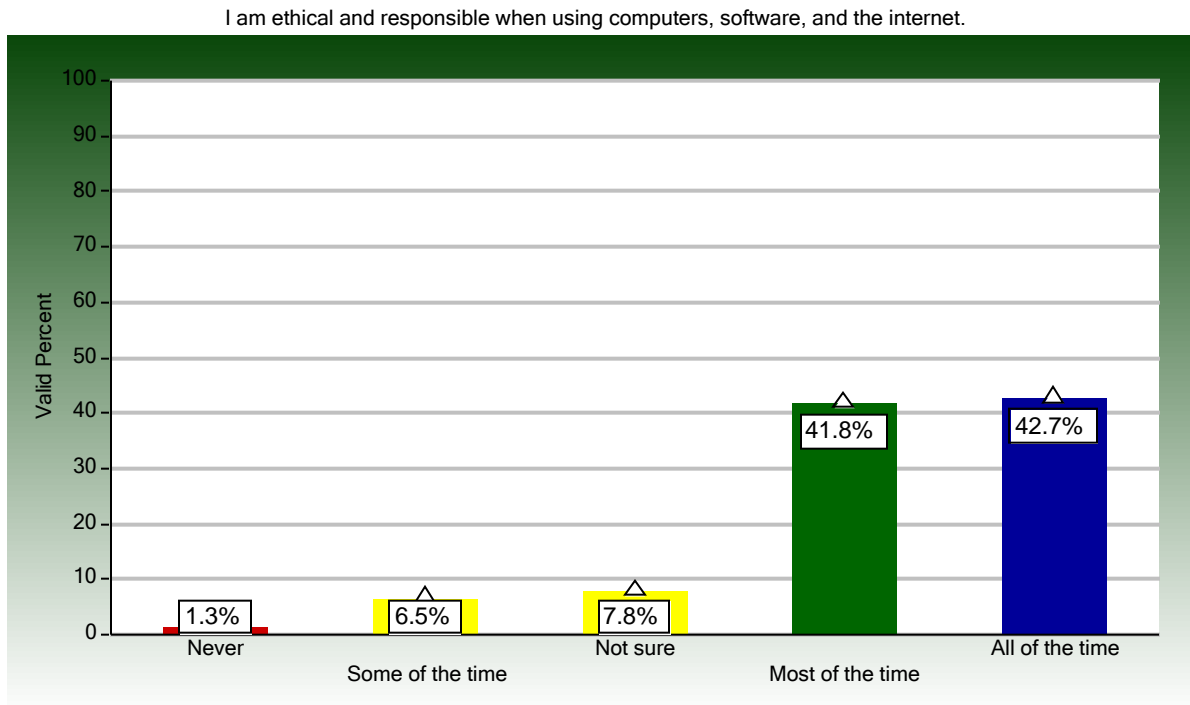


I use technology at least 3-4 times a year in

	Frequency	Valid Percent
Art	68	29.1
Business Ed	3	1.3
Computer Lab Classes	125	53.4
English as a Second Language	18	7.7
Foreign Languages	22	9.4
Health and/or Physical Education	22	9.4
History and/or Social Studies	101	43.2
Industrial Technology	10	4.3
Language Arts	96	41
Mathematics	113	48.3
Music	46	19.7
Reading	104	44.4
Science	116	49.6
Special Education	5	2.1
Other classes	81	34.6
none of these subjects at this time.	24	10.3
Total	234	100

I am ethical and responsible when using computers, software, and the internet.

	Frequency	Valid Percent
● Never	3	1.3
● Some of the time	15	6.5
● Not sure	18	7.8
● Most of the time	97	41.8
● All of the time	99	42.7
Missing	2	0
Total	234	100

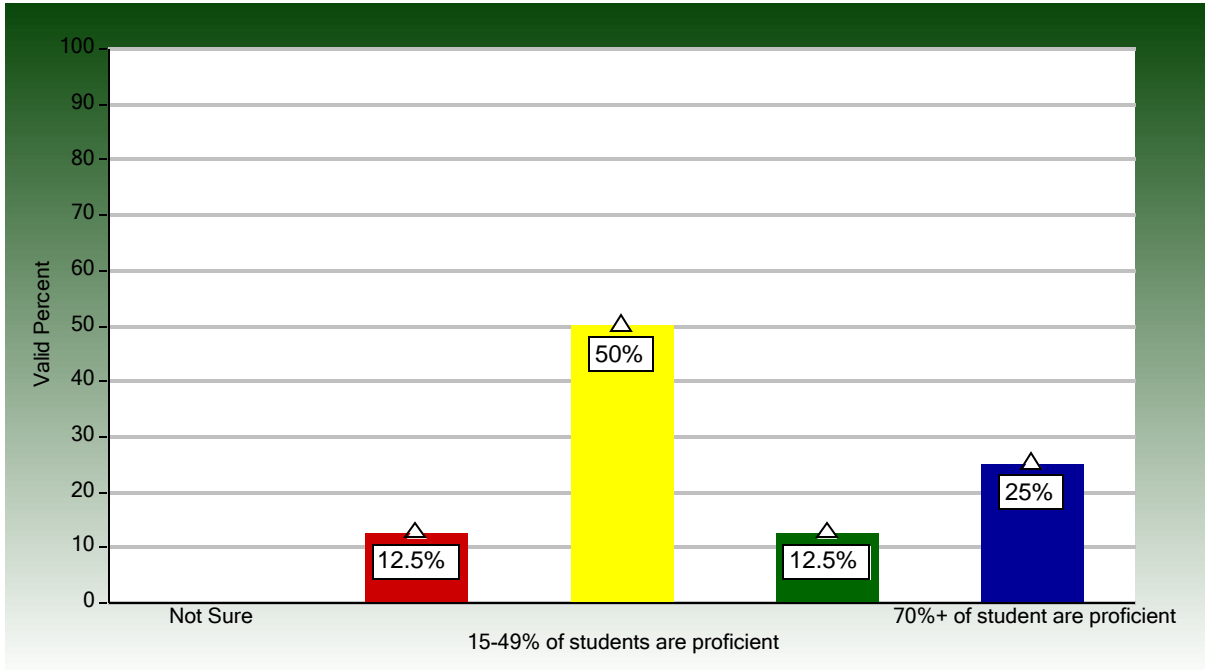


## General Proficiency Level

The percentage of my students proficient with technology

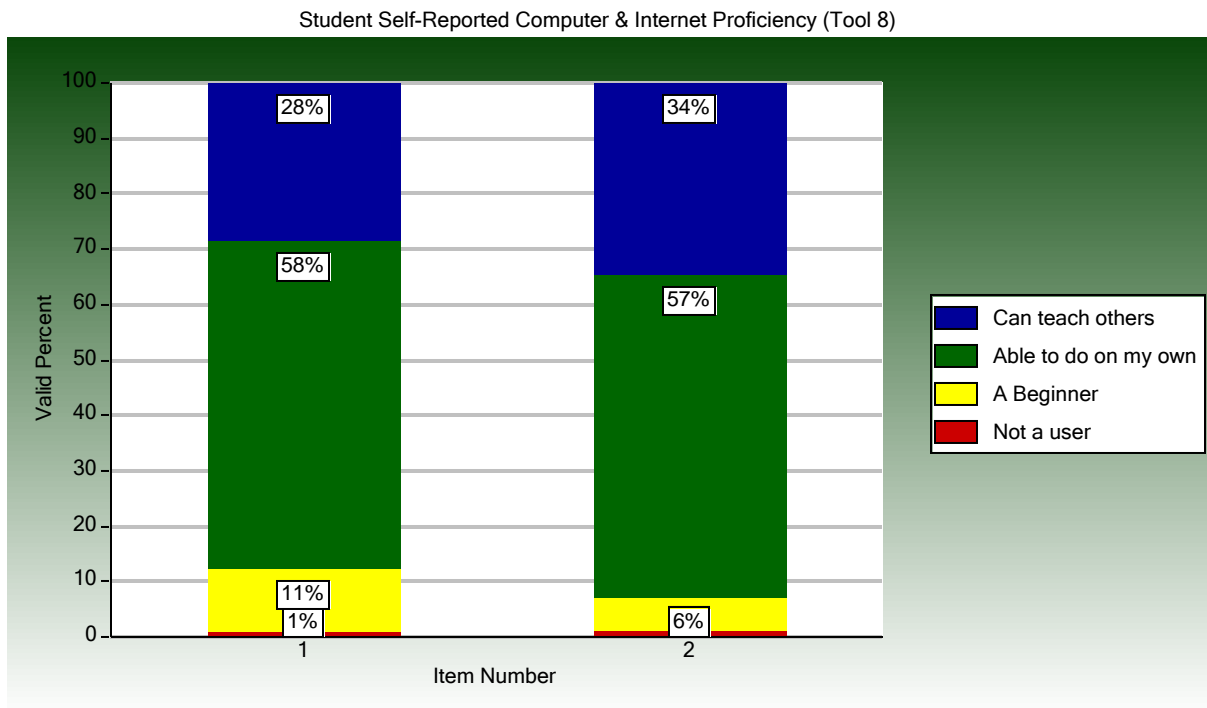
	Frequency	Valid Percent
● Not Sure	0	0
● Less than 15% of student are proficient	1	12.5
● 15-49% of students are proficient	4	50
● 50-70% of student are proficient	1	12.5
● 70%+ of student are proficient	2	25
Missing	0	0
Total	8	100

The percentage of my students proficient with technology



### Student Self-Reported Computer & Internet Proficiency (Tool 8)

Item	● Not a user		● A Beginner		● Able to do on my own		● Can teach others		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Student Report: Proficiency as a computer user	4	1	26	11	136	58	67	28	1	234
2 Student Report: Proficiency as an Internet user	4	1	15	6	134	57	80	34	1	234



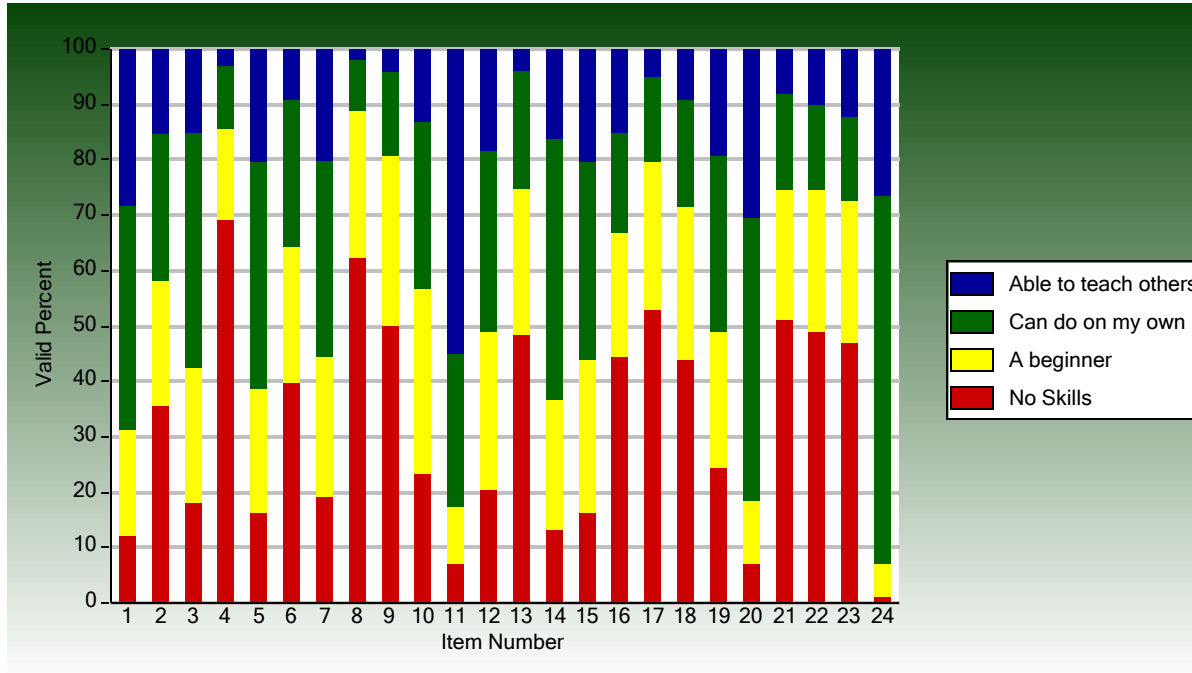
Student Self-Reported Proficiency - Hardware & Software (Tool 8)

Item	● No Skills		● A beginner		● Can do on my own		● Able to teach others		Summary	
	Freq	Valid %	Freq	Valid %	Freq	Valid %	Freq	Valid %	Missing	Total N
1 Student Report: Digital Camera	28	12	45	19	92	40	65	28	3	233
2 Student Report: Email for school work	82	35	51	22	62	26	36	15	2	233
3 Student Report: Video Camera	43	18	57	24	98	42	35	15	0	233
4 Student Report: Podcasting	155	67	38	16	27	11	9	3	4	233
5 Student Report: Multimedia Programs	38	16	52	22	93	40	47	20	3	233
6 Student Report: Graphing Calculators	90	39	57	24	61	26	21	9	4	233
7 Student Report: Word Processing	44	19	58	25	81	35	47	20	3	233
8 Student Report: Database Creation	136	61	58	26	22	9	6	2	11	233
9 Student Report: Spreadsheet	111	49	68	30	35	15	10	4	9	233
10 Student Report: Image creation/editing	53	23	75	33	69	30	30	13	6	233
11 Student Report: Handheld Devices	18	7	23	10	63	27	126	54	3	233
12 Student Report: Digitizing	47	20	65	28	74	32	43	18	4	233
13 Student Report: Probes	109	48	59	26	48	21	11	4	6	233
14 Student Report: Software to practice skills	29	13	52	23	104	46	37	16	11	233
15 Student Report: Library Catalog	37	16	62	27	80	35	47	20	7	233
16 Student Report: Simulations	98	44	49	22	40	18	34	15	12	233
17 Student Report: Mindmapping	118	52	60	26	35	15	13	5	7	233
18 Student Report: Scanner	99	43	61	27	44	19	22	9	7	233
19 Student Report: Web Tools	54	24	55	24	71	31	43	19	10	233
20 Student Report: Learning Games	18	7	26	11	115	50	69	30	5	233
21 Student Report: Video Editing	114	50	53	23	39	17	20	8	7	233
22 Student Report: Desktop Publishing	109	48	57	25	35	15	23	10	9	233



23	Student Report: Audio/Music Creation	103	46	57	25	34	15	27	12	12	233
24	Student Report: Computers	3	1	16	6	151	65	62	26	1	233

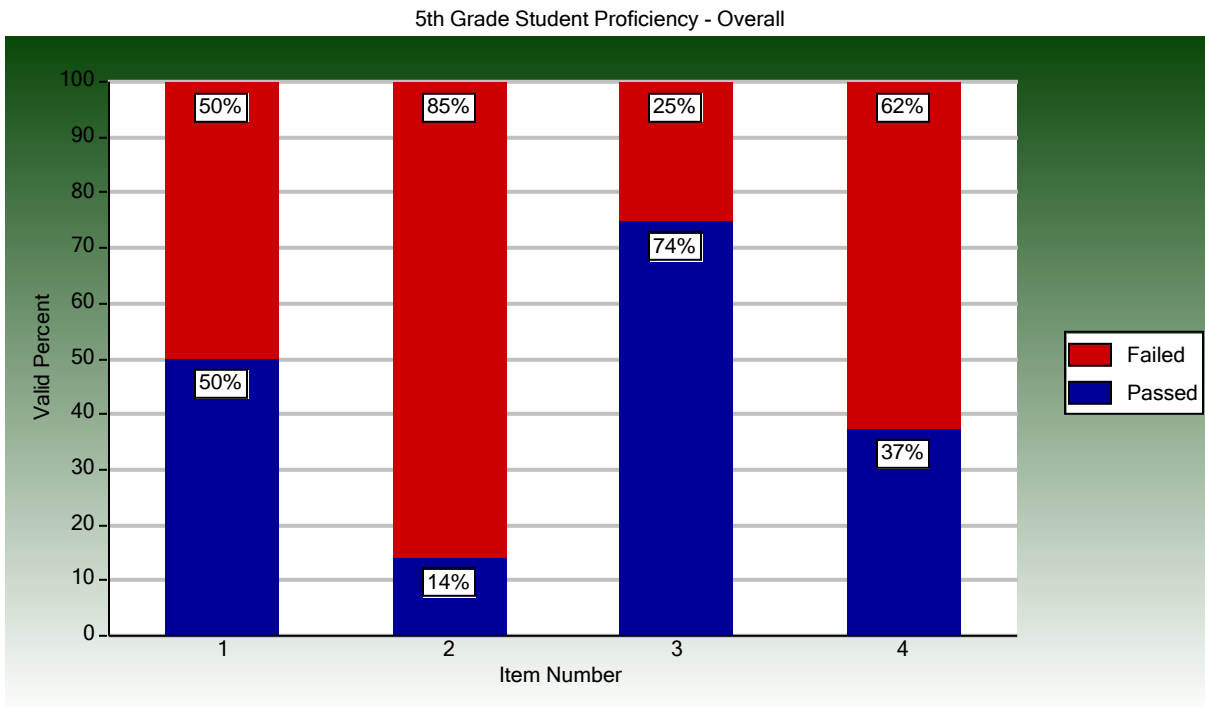
Student Self-Reported Proficiency - Hardware & Software (Tool 8)



## Proficiency Test Results

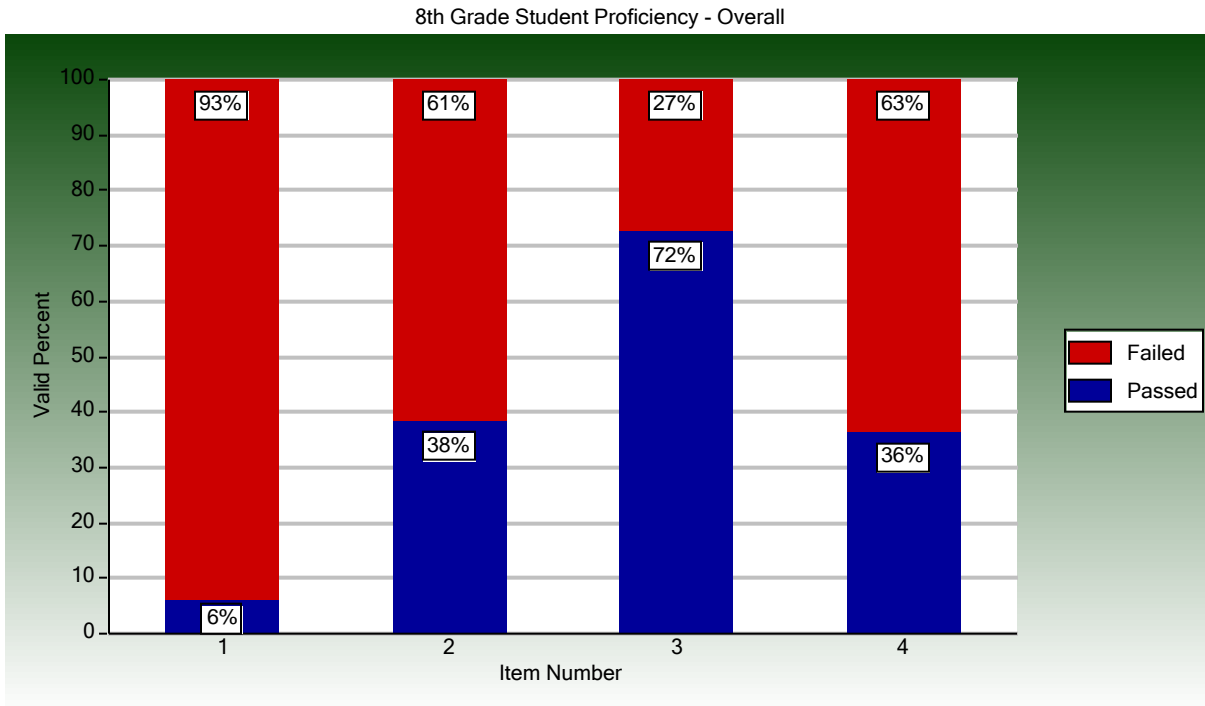
### 5th Grade Student Proficiency - Overall

Item	Passed		Failed		Summary	
	Freq	Valid %	Freq	Valid %	Missing	Total N
1 NETS 3: Apply Digital Tools	49	50	49	50	0	98
2 NETS 5: Digital Citizenship	14	14	84	85	0	98
3 NETS 6: Technology Operations & Concepts	73	74	25	25	0	98
4 Total	37	37	61	62	0	98



8th Grade Student Proficiency - Overall

Item	Passed		Failed		Summary	
	Freq	Valid %	Freq	Valid %	Missing	Total N
1 NETS 3: Apply Digital Tools	9	6	125	93	0	134
2 NETS 5: Digital Citizenship	51	38	83	61	0	134
3 NETS 6: Technology Operations & Concepts	97	72	37	27	0	134
4 Total	49	36	85	63	0	134



## Proficiency Performance Results

No data available for this section