

2017 ETS Proficiency Profile Results

The ETS Proficiency Profile consists of three main subject areas: Reading, Writing, and Mathematics. Reading includes Levels 1 and 2 plus Critical Thinking, and Writing and Mathematics both include 3 different levels. For each level within each subject area, results are reported in terms of the percent of students scoring at the performance levels of Proficient and Not Proficient (the Marginal category includes students whose test results do not provide enough evidence to classify the student either as Proficient or Not Proficient).

Executive Summary

In general, the 2017 proficiency rates and 2010-2017 proficiency rate trends show the following results for the Washburn University and National samples of freshmen and seniors:

- The Critical Thinking proficiency rates for both the WU and the National freshmen (0-3%) and seniors (2-8%) are extremely low.
- A higher percentage of WU seniors scored at the proficient level compared to the National sample of seniors in all content areas and at all levels in 2017.
- A higher or similar percentage of WU freshmen scored at the proficient level compared to the National sample of freshmen in all content areas and at all levels in 2017.
- The percent of WU seniors scoring proficient increased from 2014 to 2017 for all content areas and at all levels.
- The percent of WU freshmen scoring proficient increased from 2014 to 2017 for Reading Level 2, Critical Thinking, and all levels of Mathematics.
- The percent of WU freshmen scoring proficient remained stable from 2014 to 2017 for Reading Level 1 and for all levels of Writing.
- Historically, WU seniors have been consistently below the National sample proficiency rates for both levels of Reading, Level 1 of Writing, and Levels 1 and 2 of Mathematics.
- Historically, WU seniors have similar or slightly lower proficiency rates than the National sample for Writing Levels 2 and 3, Mathematics Level 3, and Critical Thinking.
- Historically, WU freshmen have been consistently above the National sample proficiency rates for both levels of Reading and Mathematics Levels 1 and 2.
- Historically, WU freshmen have had similar or slightly lower proficiency rates than the National sample for all levels of Writing, Mathematics Level 3, and Critical Thinking.

2017 ETS Proficiency Profile Results

The ETS Proficiency Profile was administered at Washburn University during the fall of 2016 and spring of 2017 to 245 freshmen and 188 seniors.

Percent of Washburn University Students Performing at each Proficiency Level

Content Area	Freshmen			Seniors		
	2017 (N=245)			2017 (N=188)		
	Proficient	Marginal	Not Proficient	Proficient	Marginal	Not Proficient
Reading, Level 1	56%	20%	24%	78%	11%	11%
Reading, Level 2	33%	15%	52%	52%	22%	26%
Critical Thinking	3%	19%	78%	7%	30%	62%
Writing, Level 1	53%	31%	17%	77%	16%	7%
Writing, Level 2	13%	32%	55%	29%	39%	32%
Writing, Level 3	4%	22%	75%	12%	34%	54%
Mathematics, Level 1	56%	28%	16%	71%	21%	8%
Mathematics, Level 2	28%	27%	45%	46%	26%	29%
Mathematics, Level 3	7%	16%	77%	13%	26%	61%

Of the 245 Washburn University Freshmen tested:

- 56% were proficient at Reading L1, 33% at Reading L2, and 3% in Critical Thinking
- *National Freshmen Sample- 47% Reading L1, 22% Reading L2, 2% in Critical Thinking*

- 53% were proficient at Writing L1, 13% at Writing L2, and 4% at Writing L3
- *National Freshmen Sample- 46% Writing L1, 13% Writing L2, and 5% Writing L3*

- 56% were proficient at Mathematics L1, 28% at Math L2, and 7% at Math L3
- *National Freshmen Sample- 41% Mathematics L1, 19% Math L2, and 4% Math L3*

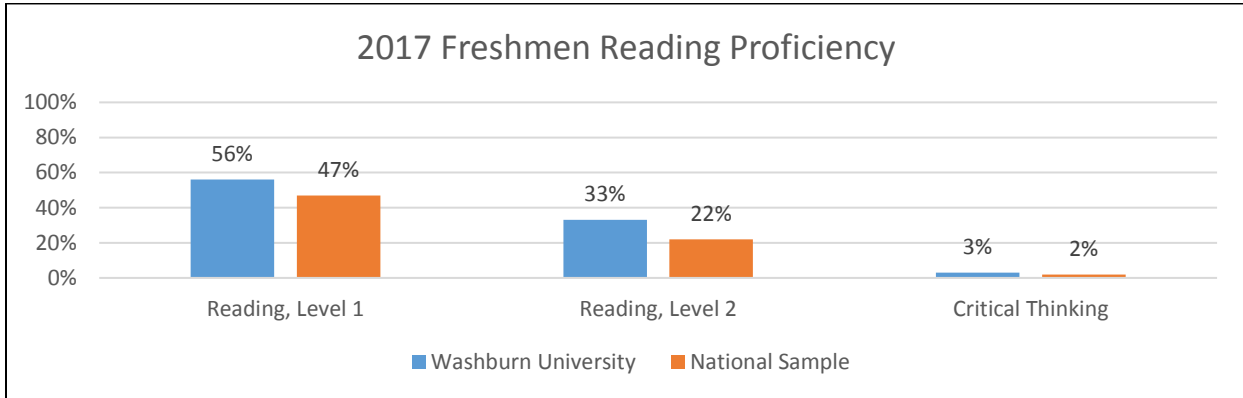
Of the 188 Washburn University Seniors tested:

- 78% were proficient at Reading L1, 52% at Reading L2, and 7% in Critical Thinking
- *National Senior Sample- 63% Reading L1, 35% Reading L2, and 5% in Critical Thinking*

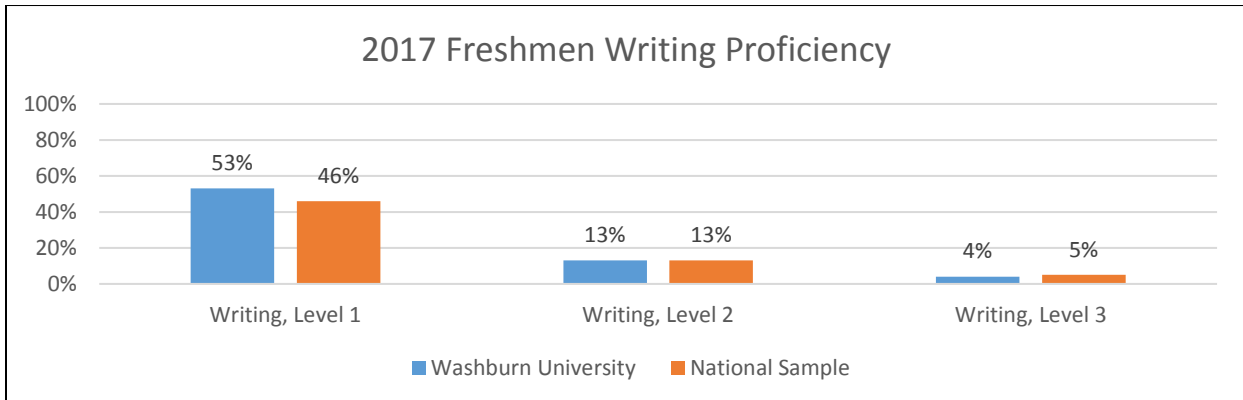
- 77% were proficient at Writing L1, 29% at Writing L2, and 12% at Writing L3
- *National Senior Sample- 61% Writing L1, 20% Writing L2, and 8% Writing L3*

- 71% were proficient at Mathematics L1, 46% at Math L2, and 13% at Math L3
- *National Senior Sample- 54% Mathematics L1, 29% Math L2, and 7% Math L3*

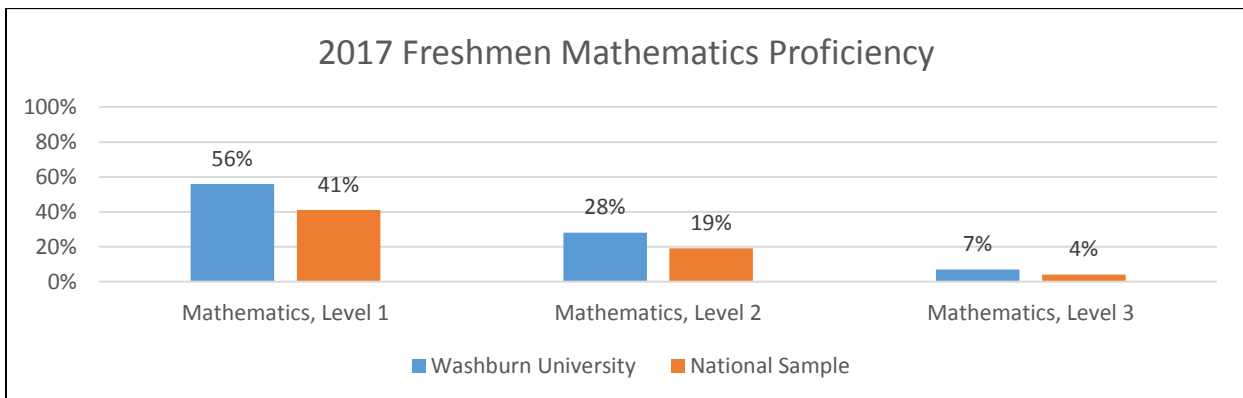
2017 ETS Proficiency Profile Results- WU and National Sample Freshmen Percent Proficient
Washburn assessed 245 freshmen and the National Sample for 2017 consisted of 21,375.



Reading Level 1: 9% more of WU freshmen scored proficient than did the national freshmen sample.
 Reading Level 2: 11% more of WU freshmen scored proficient than did the national freshmen sample.
 Critical Thinking: 1% more of WU freshmen scored proficient than did the national freshmen sample.

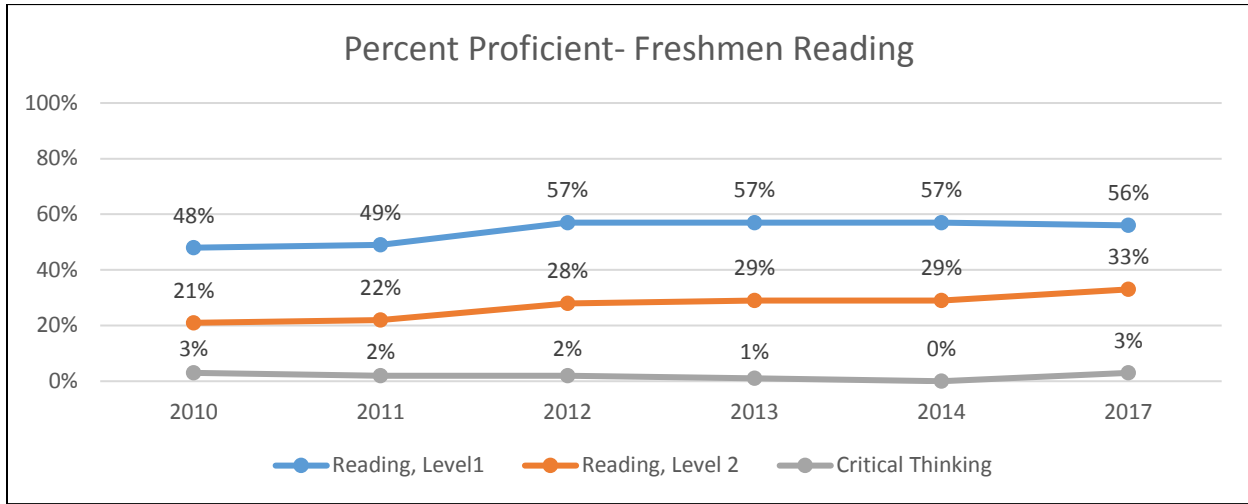


Writing Level 1: 7% more of WU freshmen scored proficient than did the national freshmen sample.
 Writing Level 2: the percentage of WU and national freshmen scoring proficient was the same.
 Writing Level 3: 1% fewer of WU freshmen scored proficient than did the national freshmen sample.

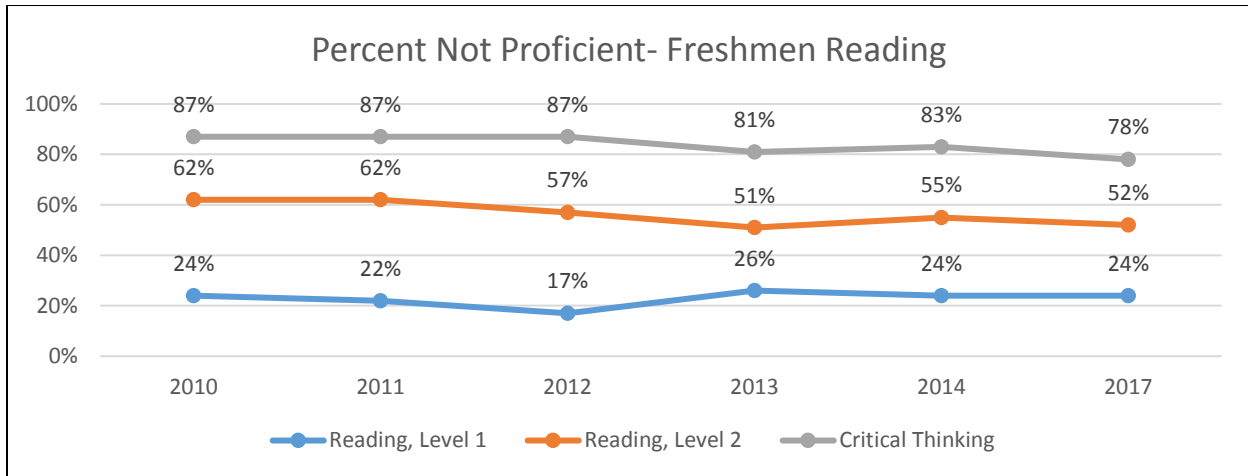


Math Level 1: 15% more of WU freshmen scored proficient than did the national freshmen sample.
 Math Level 2: 9% more of WU freshmen scored proficient than did the national freshmen sample.
 Math Level 3: 3% more of WU freshmen scored proficient than did the national freshmen sample.

**2010-2017 ETS Proficiency Profile
Washburn University Freshmen Reading- Percent at each Proficiency Category**

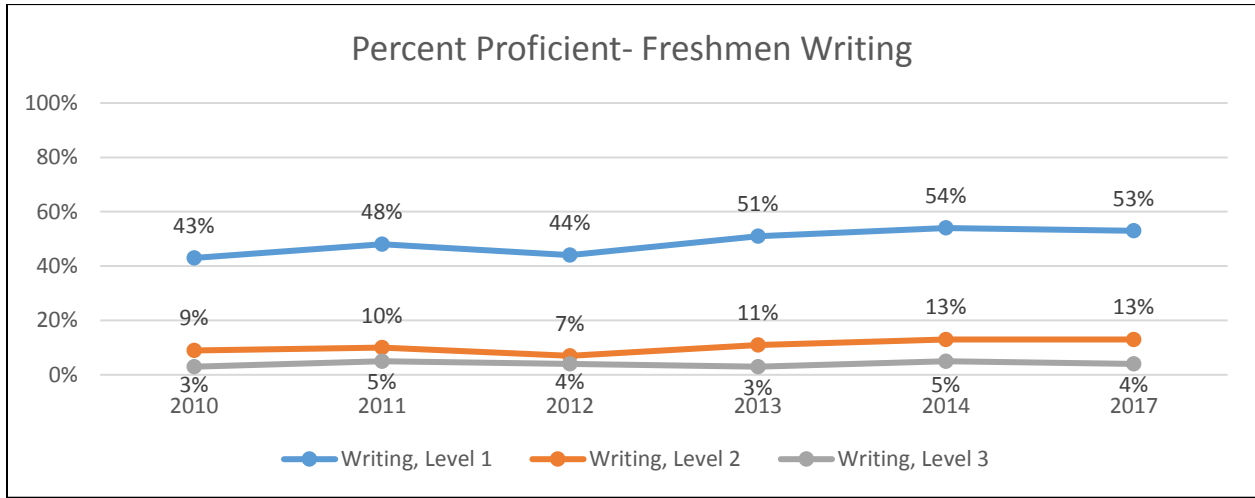


Washburn University's freshmen have increased their percent proficient in Reading at both Levels 1 and 2, and in Critical Thinking. Reading Level 1 proficiency rates increased from 48-49% to 57% where they remained stable for 3 years then slightly decreased to 56%. Reading Level 2 proficiency rates increased from 21-22% to 28-29% where they also remained stable for 3 years followed by an increase to 33%. The percent of freshmen proficient in Critical Thinking experienced a decreasing trend from 2010 to 2014 from 3% to 0% proficient but increased to 3% in 2017.

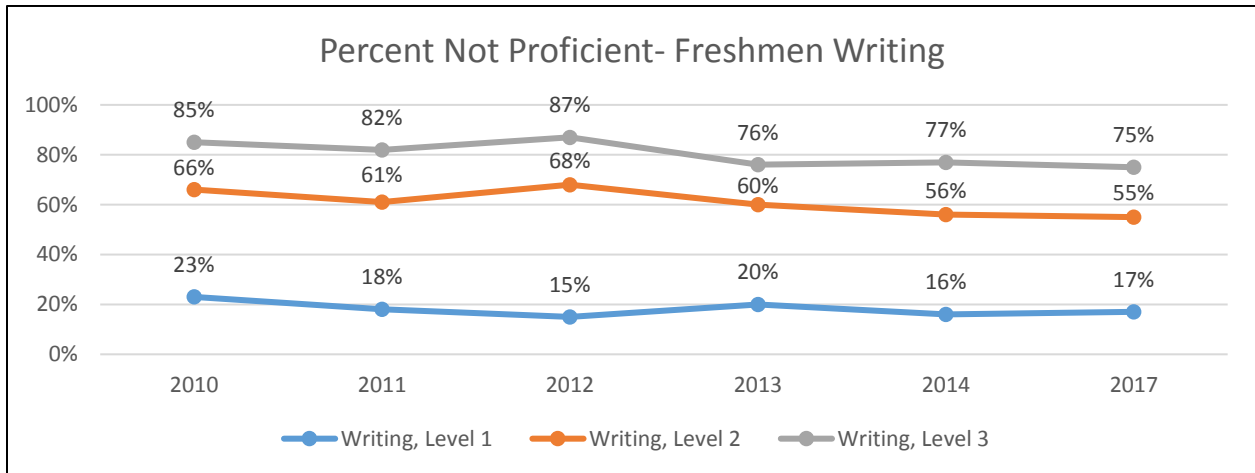


Overall from 2010 to 2017, the percentage of freshmen proficient at Reading Level 1 increased 8%, and the percentage of freshmen not proficient at Reading Level 1 did not result in a net change. The percentage of freshmen proficient at Reading Level 2 increased 12%, and the percentage of freshmen not proficient at Reading Level 2 decreased 10%. Overall from 2010 to 2017, the percentage of freshmen proficient in Critical Thinking did not result in a net change, and the percentage of freshmen not proficient in Critical Thinking decreased 9%.

**2010-2017 ETS Proficiency Profile
Washburn University Freshmen Writing- Percent at each Proficiency Level**

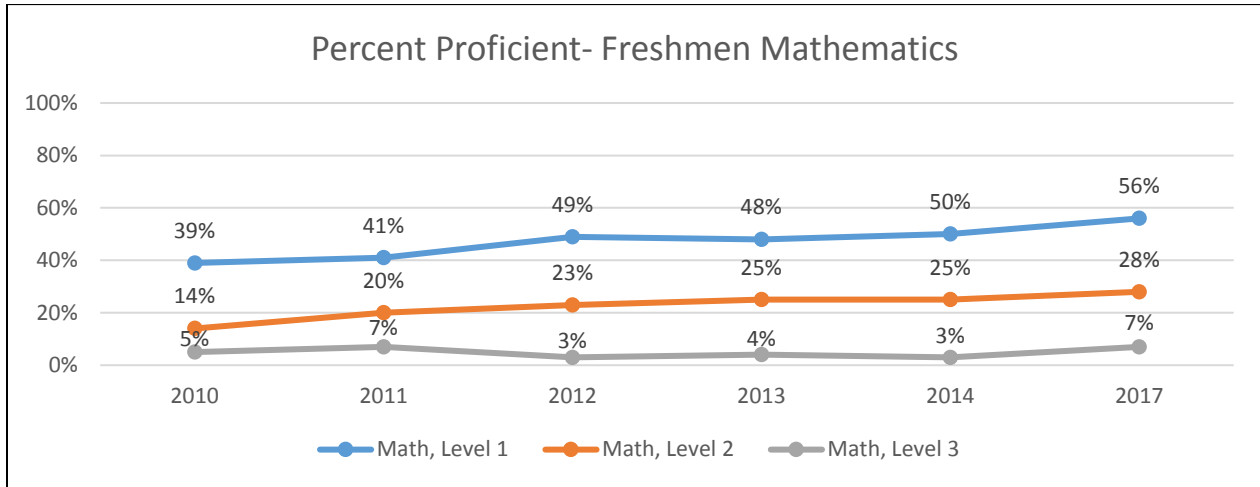


Washburn University’s freshmen have increased their percent proficient at all three levels of Writing during 2010-2017. Writing Level 1 proficiency rates were fairly stable at 43-48% then experienced an increasing trend to 54% proficient followed by a slight decrease to 53%. Writing Level 2 proficiency rates were fairly stable at 7-10% then experienced an increasing trend to 13% proficient and remain stable. Writing Level 3 proficiency rates have remained somewhat steady at 3-5%.

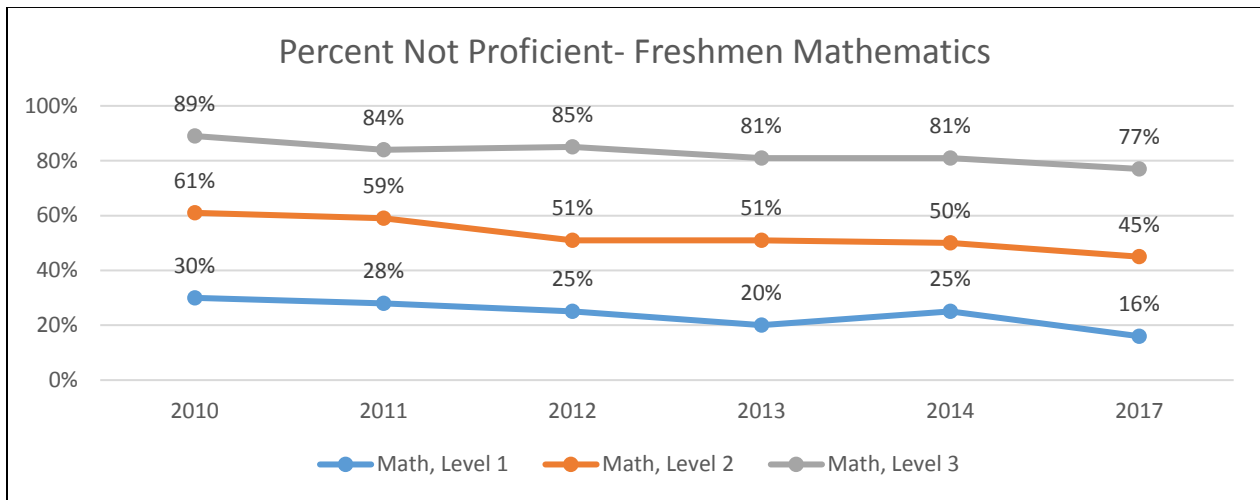


Overall from 2010 to 2017, the percentage of freshmen proficient at Writing Level 1 increased 10%, and the percentage of freshmen not proficient at Writing Level 1 decreased 6%. The percentage of freshmen proficient at Writing Level 2 increased 4%, and the percentage of freshmen not proficient at Writing Level 2 decreased 11%. Overall from 2010 to 2017, the percentage of freshmen proficient at Writing Level 3 increased 1%, and the percentage of freshmen not proficient at Writing Level 3 decreased 6%.

**2010-2017 ETS Proficiency Profile
Washburn University Freshmen Mathematics- Percent at each Proficiency Level**

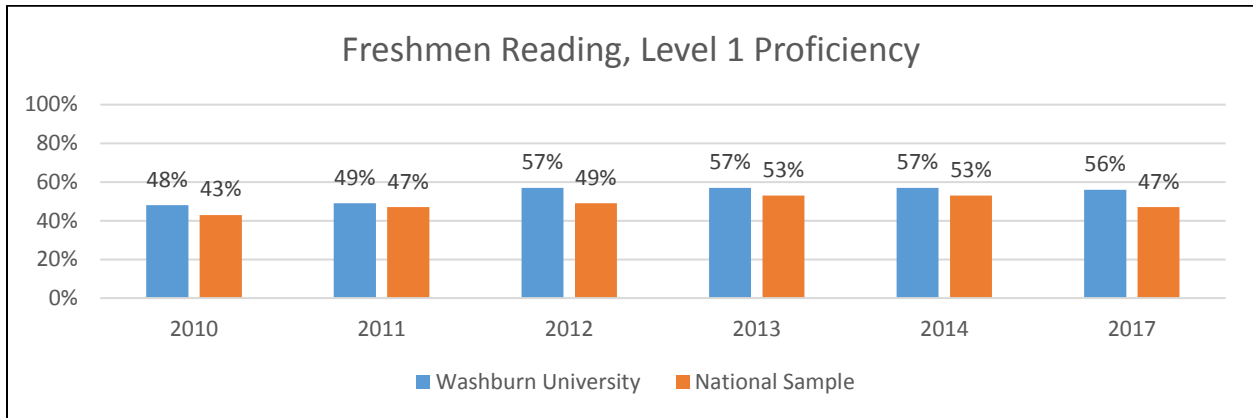


Washburn University's freshmen increased their percent proficient on all Levels of Mathematics. Math Level 1 proficiency rates showed an increasing trend from 39% to 49%, and remained fairly stable for 3 years then increased to 56%. Math Level 2 proficiency rates experienced an increasing trend from 14% to 25%, remained stable for 2 years then increased to 28%. Math Level 3 proficiency rates increased slightly from 5% to 7%, then decreased to 3% where they remained steady for 3 years followed by an increase to 7%.

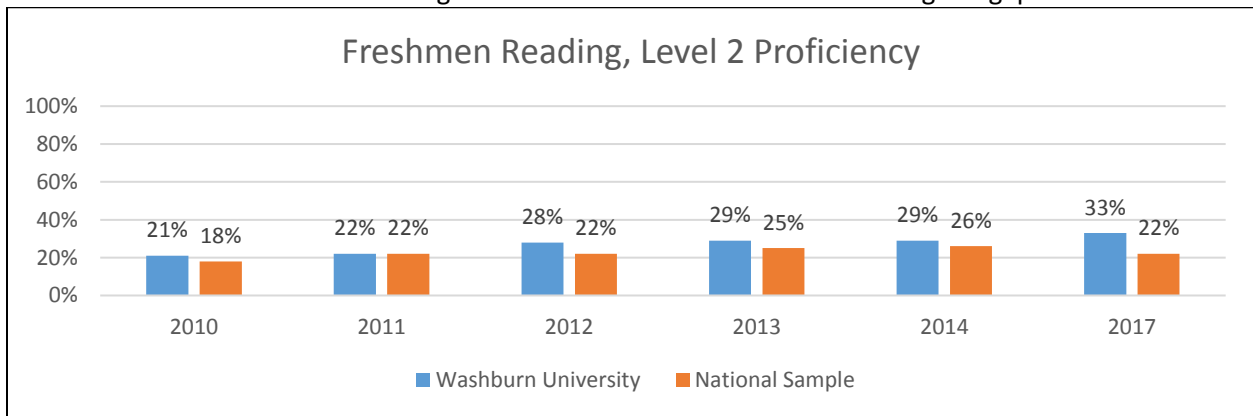


Overall from 2010 to 2017, the percentage of freshmen proficient at Math Level 1 increased 17%, and the percentage of freshmen not proficient at Math Level 1 decreased 14%. The percentage of freshmen proficient at Math Level 2 increased 14%, and the percentage of freshmen not proficient at Math Level 2 decreased 16%. Overall from 2010 to 2017, the percentage of freshmen proficient at Math Level 3 increased 2%, and the percentage of freshmen not proficient at Math Level 3 decreased 12%.

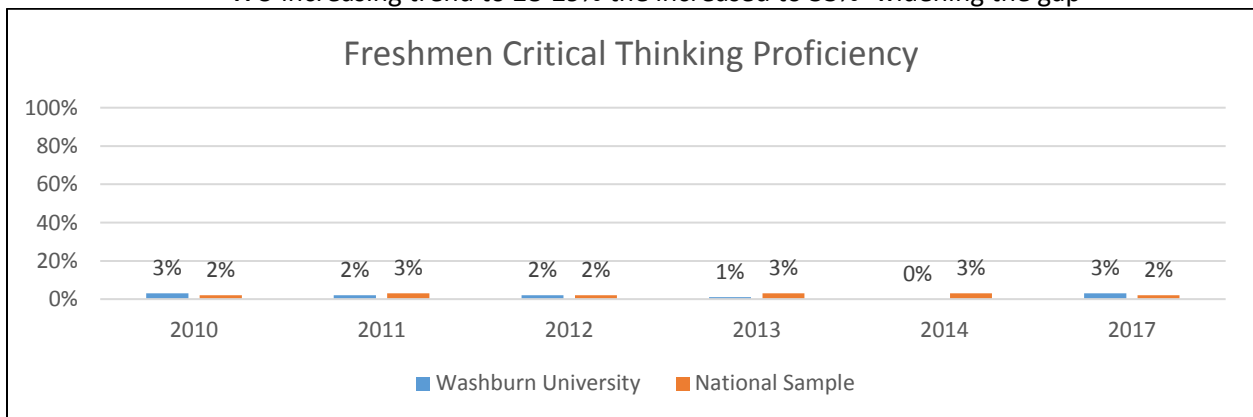
2010-2017 ETS Proficiency Profile
Washburn University and National Sample Freshmen Reading- Percent Proficient



Reading Level 1- WU consistently higher percent proficient than National sample (2-9%)
 National increasing trend to 53% then decreased to 47%;
 WU increasing trend then stable at 56%-57%- widening the gap

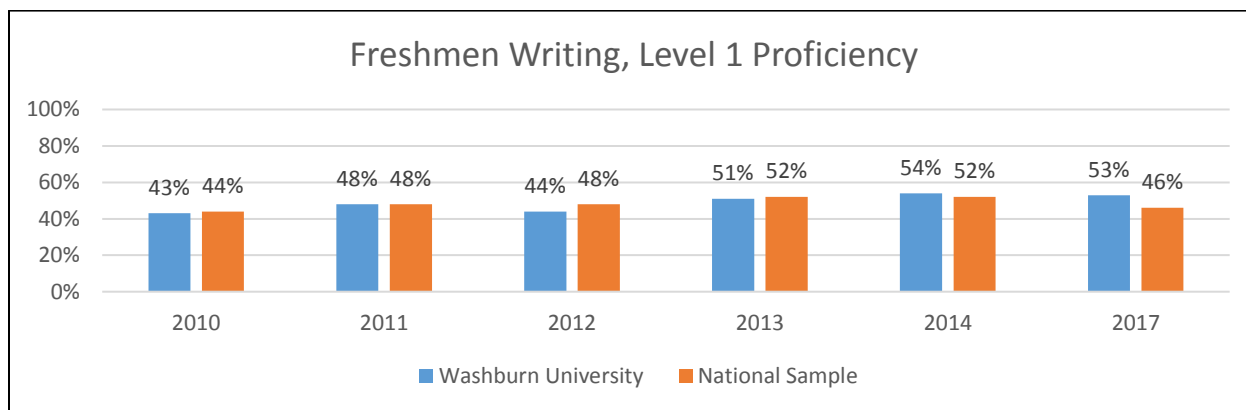


Reading Level 2- WU same or higher percent proficient compared to National sample (3-11%)
 National increasing trend to 25-26% then decreased to 22%;
 WU increasing trend to 28-29% the increased to 33%- widening the gap

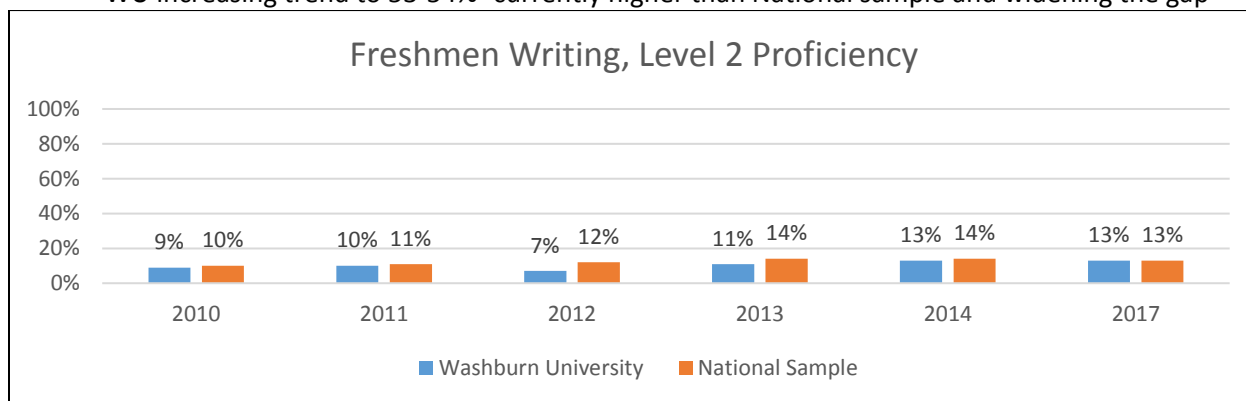


Critical Thinking- WU similar or slightly lower proficiency (1-3%) to slightly higher (1%)
 National stable at 2-3%;
 WU decreasing trend to 0% then increased to 3%- currently higher than National sample

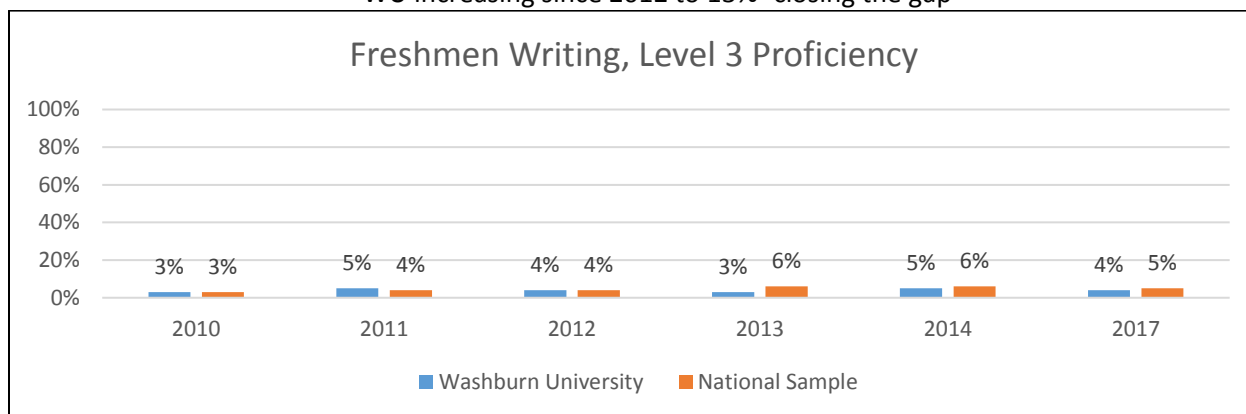
2010-2017 ETS Proficiency Profile
Washburn University and National Sample Freshmen Writing- Percent Proficient



Writing Level 1- WU similar then slightly lower percent proficient (1-4%) to higher (2-7%)
 National increasing trend to 52% then decreased to 46%;
 WU increasing trend to 53-54%- currently higher than National sample and widening the gap

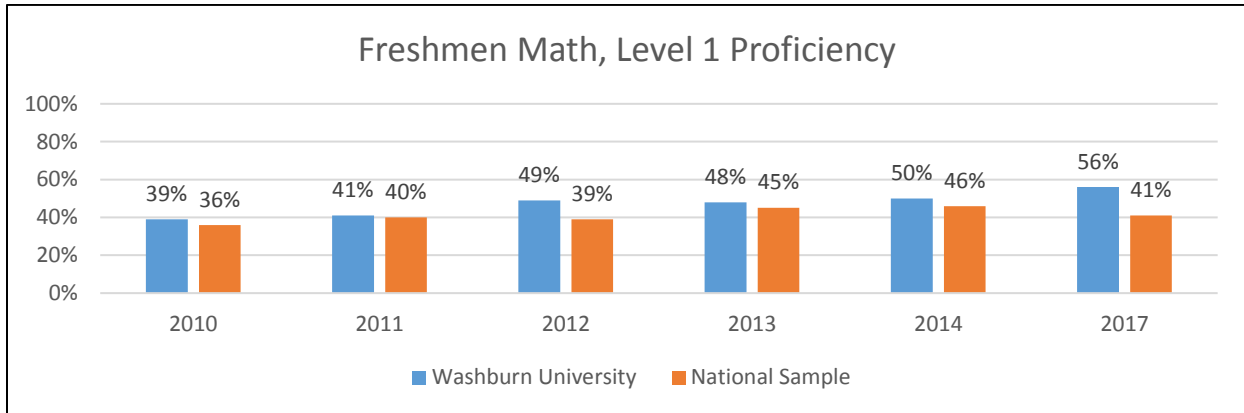


Writing Level 2- WU similar or lower percent proficient (1-5%) to same as National
 National increasing trend to 14% then slight decreased to 13%;
 WU increasing since 2012 to 13%- closing the gap

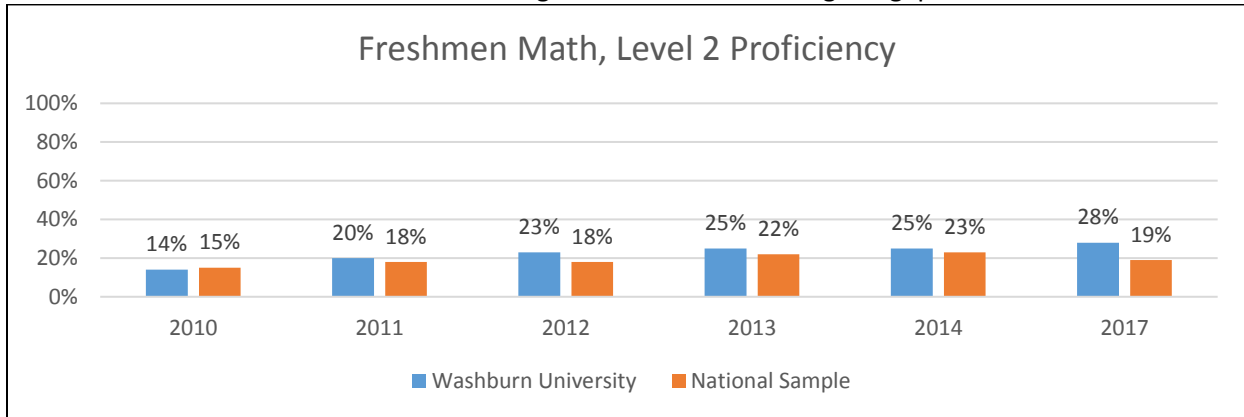


Writing Level 3- WU same or similar percent proficient (1-3%)
 National increasing trend to 6% then slightly decreased to 5%;
 WU decreasing trend to 3% then increased to 4-5%- closing the gap

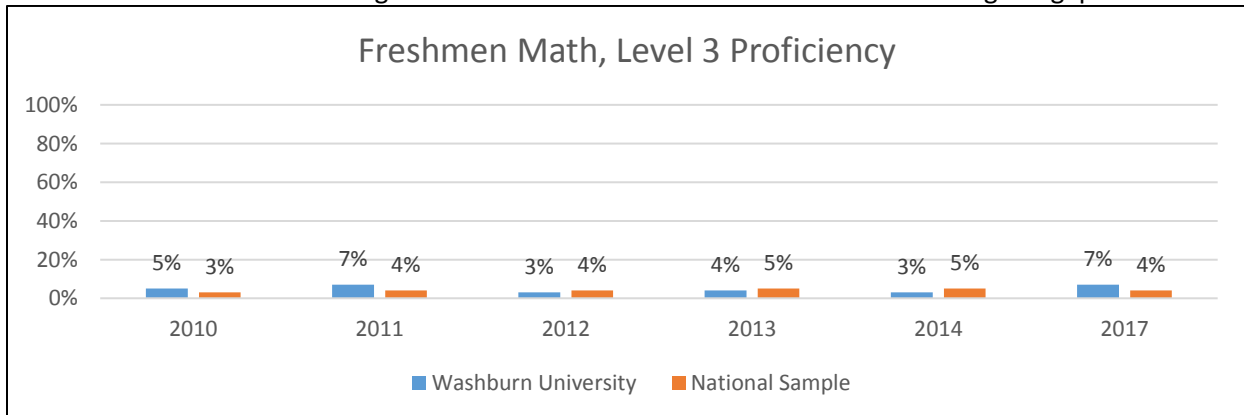
2010-2017 ETS Proficiency Profile
Washburn University and National Sample Freshmen Mathematics- Percent Proficient



Math Level 1- WU consistently higher percent proficient (1-15%)
 National increasing trend to 46% then decreased to 41%;
 WU increasing trend to 56%- widening the gap

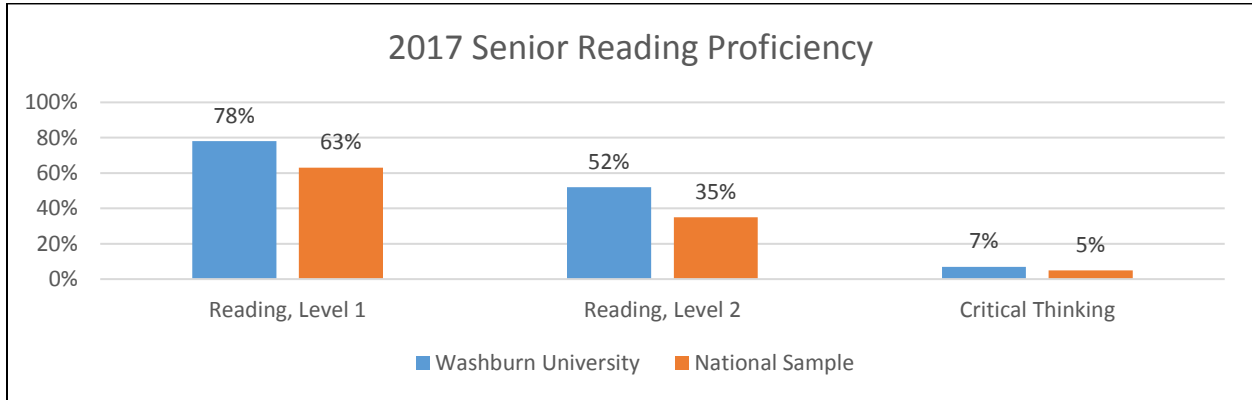


Math Level 2- WU similar or higher percent proficient (1-9%)
 National increasing trend to 23% then decreased to 19%;
 WU increasing trend stable at 25% then increased to 28%- closing the gap

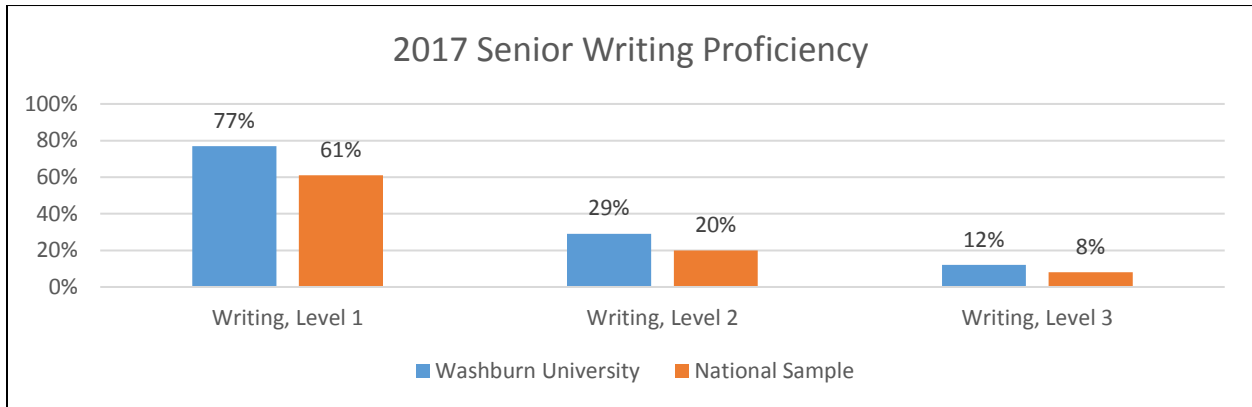


Math Level 3- WU similar percent proficient (within 1-3%)
 National stable at 3-5%;
 WU slightly decreasing trend to 3% then increased to 7%- currently higher than National sample

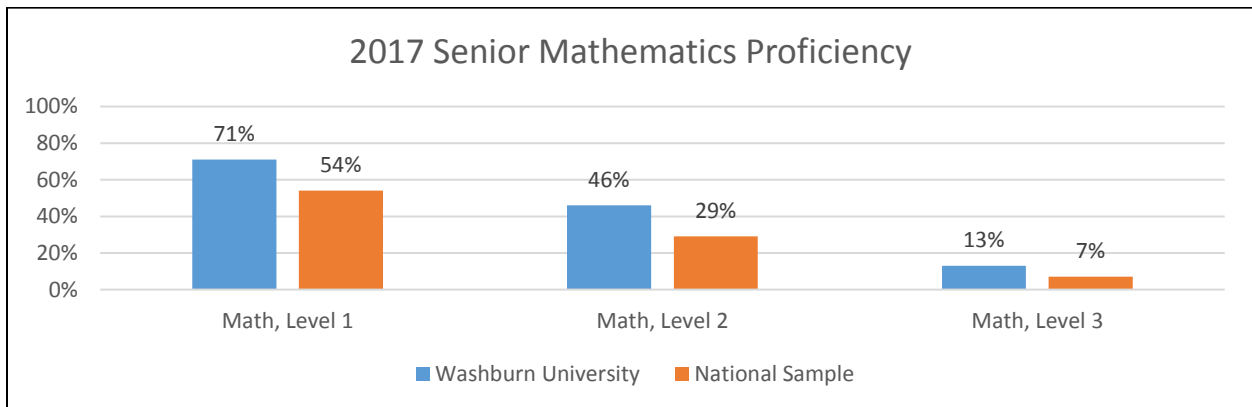
2017 ETS Proficiency Profile Results- WU and National Sample Seniors Percent Proficient
Washburn assessed 188 seniors and the National Sample for 2017 consisted of 70,971.



Reading Level 1: 15% more WU seniors scored proficient than did the national senior sample.
 Reading Level 2: 17% more of WU seniors scored proficient than did the national senior sample.
 Critical Thinking: 2% more of WU seniors scored proficient than did the national senior sample.

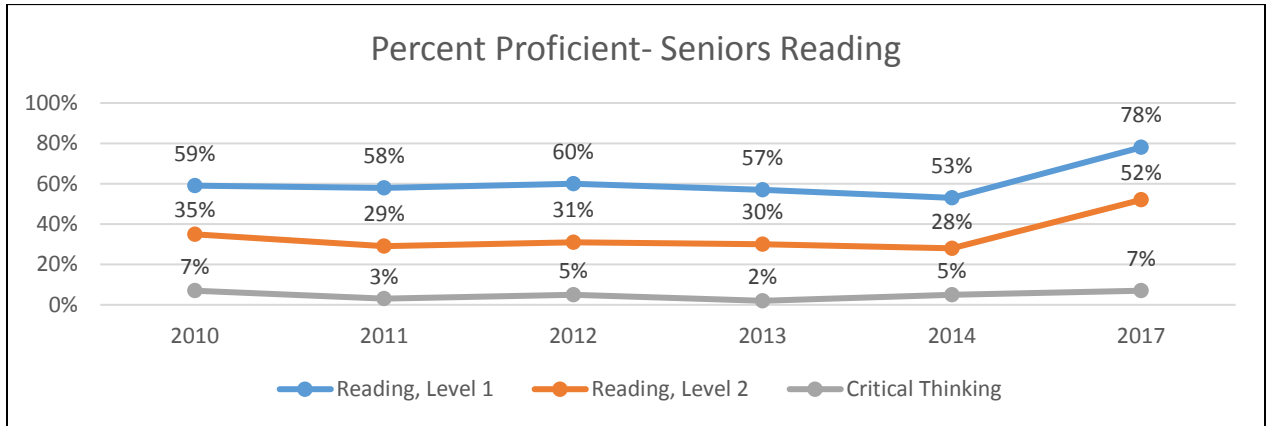


Writing Level 1: 16% more of WU seniors scored proficient than did the national senior sample.
 Writing Level 2: 9% more of WU seniors scored proficient than did the national senior sample.
 Writing Level 3: 4% more of WU seniors scored proficient than did the national senior sample.

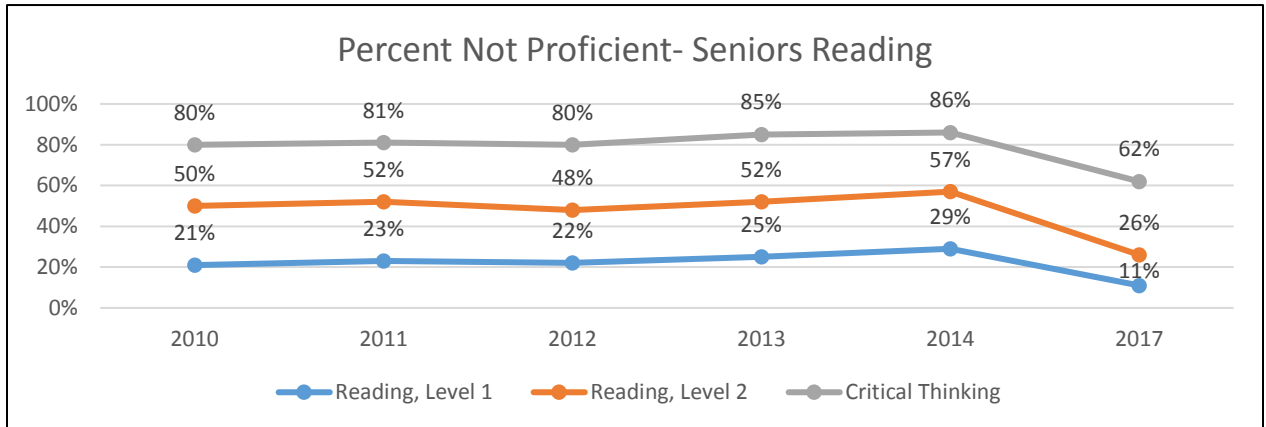


Math Level 1: 17% more of WU seniors scored proficient than did the national senior sample.
 Math Level 2: 17% more of WU seniors scored proficient than did the national senior sample.
 Math Level 3: 6% more of WU seniors scored proficient than did the national senior sample.

**2010-2017 ETS Proficiency Profile
Washburn University Seniors Reading- Percent at each Proficiency Category**

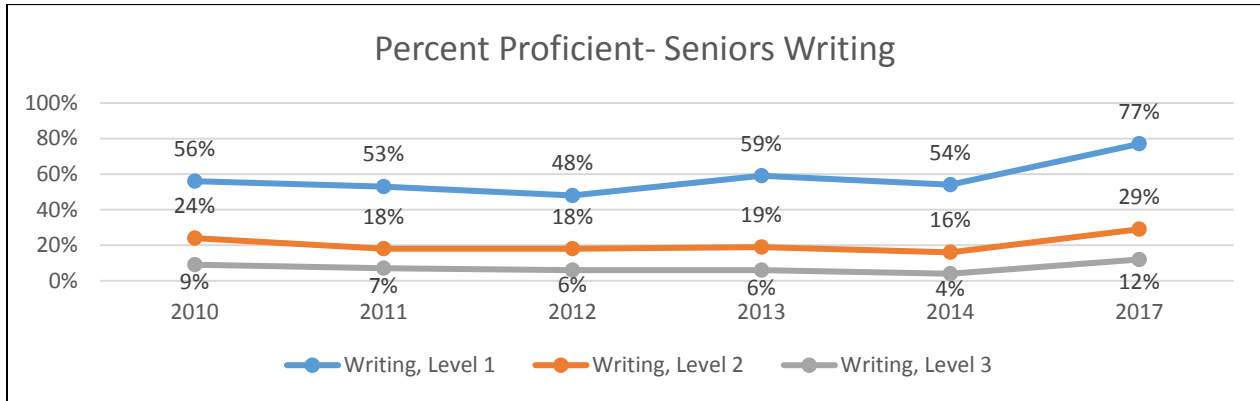


The percent proficient of Washburn University's seniors for Levels 1 and 2 of Reading and on Critical Thinking all showed decreases during 2010-2014, but experienced fairly large increases to in 2017. Reading Level 1 proficiency rates were fairly stable at 58-60% then experienced a decreasing trend to 53% but increased to 78%. Reading Level 2 proficiency rates decreased from 35% to 29% where they have remained fairly stable at 28-31% for 4 years followed by an increase to 52%. Critical Thinking proficiency rates for seniors decreased from 7% to 3% where they remained somewhat steady at 2-5% followed by an increase to 7%.

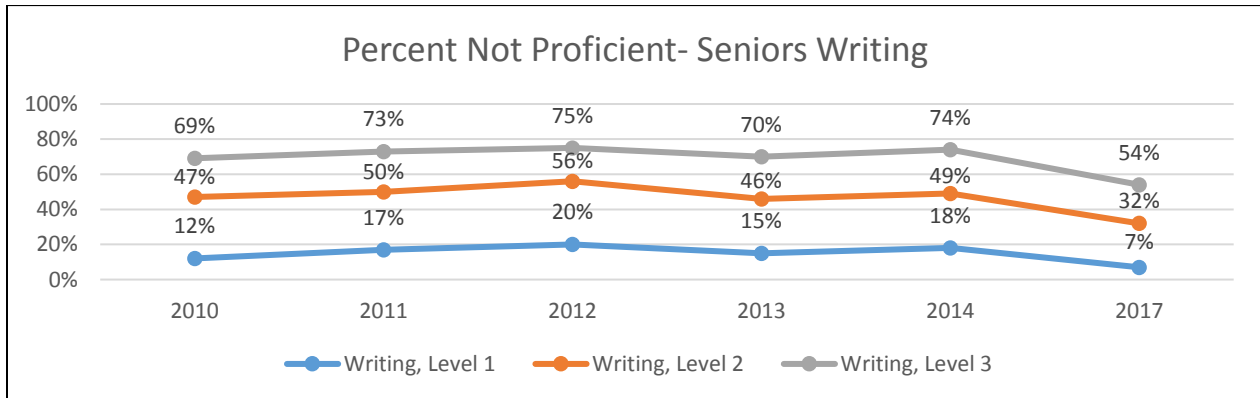


Overall from 2010 to 2017, the percentage of seniors proficient at Reading Level 1 increased 19%, and the percentage of seniors not proficient decreased 10%. The percentage of seniors proficient at Reading Level 2 increased 17%, and the percentage of seniors not proficient decreased 24%. Overall from 2010 to 2017, the percentage of seniors proficient in Critical Thinking experienced no net change, and the percentage of seniors not proficient decreased 18%.

**2010-2017 ETS Proficiency Profile
Washburn University Seniors Writing- Percent at each Proficiency Category**

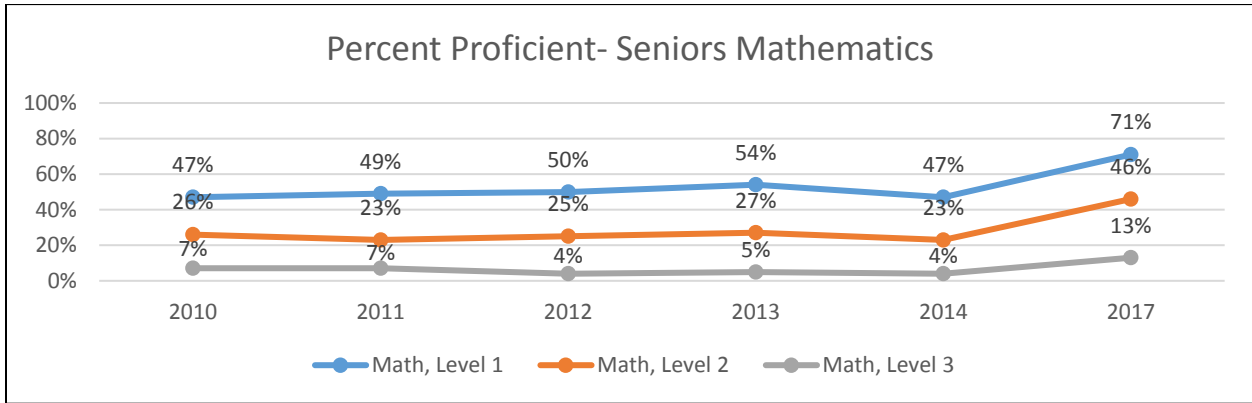


Washburn University’s seniors experienced decreases in their percent proficient for all 3 levels of Writing during 2010-2014, but had fairly large increases for 2017. Writing Level 1 proficiency rates showed a decreasing trend from 56% to 48% proficient, then increased to 59%, decreased to 54%, and increased to 77%. Writing Level 2 proficiency rates showed a decrease from 24% to 18% where it remained stable at 18-19% for 3 years, decreased to 16% proficient, then increased to 29%. Writing Level 3 proficiency rates decreased from 9% to 7% where it remained stable at 6-7% for 3 years, decreased to 4% proficient, then increased to 12%.

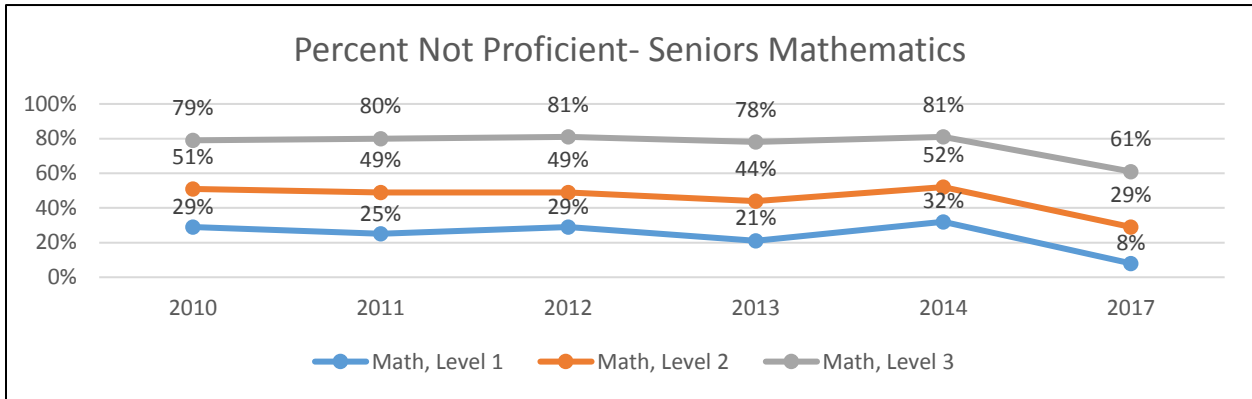


Overall from 2010 to 2017, the percentage of seniors proficient at Writing Level 1 increased 21%, and the percentage of seniors not proficient at Writing Level 1 decreased 5%. The percentage of seniors proficient at Writing Level 2 increased 5%, and the percentage of seniors not proficient at Writing Level 2 decreased 15%. Overall from 2010 to 2017, the percentage of seniors proficient at Writing Level 3 increased 3%, and the percentage of seniors not proficient decreased 15%.

**2010-2017 ETS Proficiency Profile
Washburn University Seniors Mathematics- Percent at each Proficiency Category**

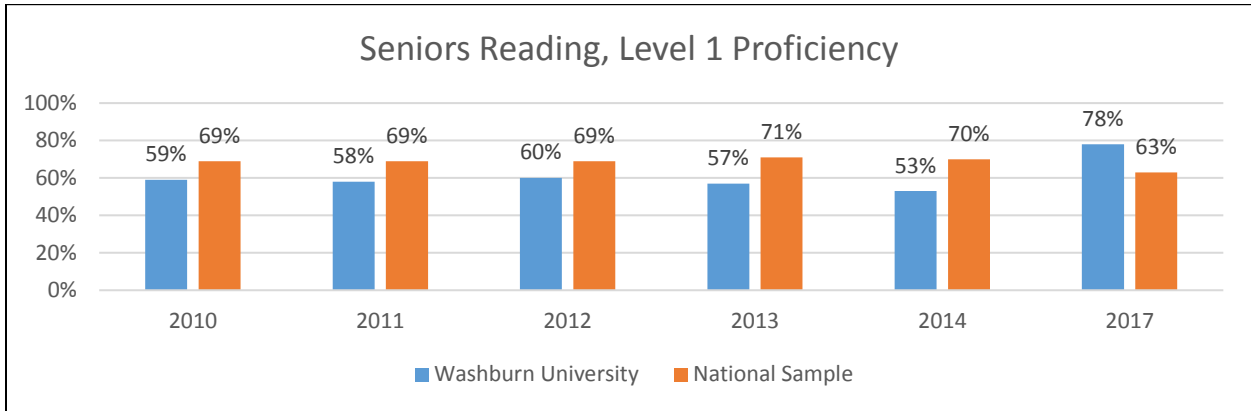


Washburn University’s seniors experienced no net change in their percent proficient on Mathematics Level 1, but showed slight decreases in their percent proficient for Mathematics levels 2 and 3. Math Level 1 proficiency rates experienced an increasing trend from 47% to 54%, but decreased to 47% in 2014. Math Level 2 proficiency rates decreased slightly from 26% to 23%, then showed an increasing trend to 27% proficient, and decreased to 23% in 2014. Math Level 3 proficiency rates were stable at 7% for 2 years, then decreased to 4% where they have remained steady at 4-5% for 3 years.

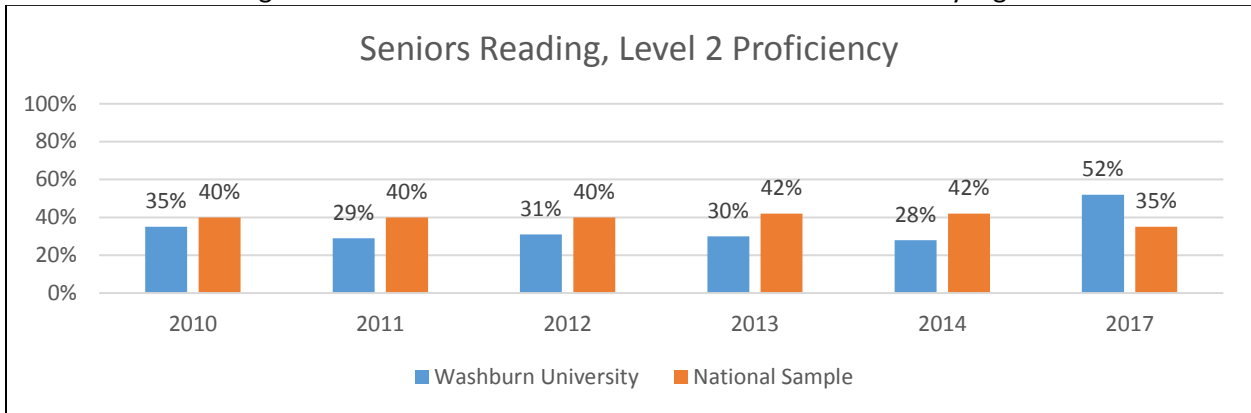


Overall from 2010 to 2017, the percentage of seniors proficient at Math Level 1 increased 24%, and the percentage not proficient at decreased 21%. The percentage of seniors proficient at Math Level 2 increased 20%, and the percentage of seniors not proficient at Math Level 2 decreased 22%. Overall from 2010 to 2017, the percentage of seniors proficient at Math Level 3 increased 6%, and the percentage of seniors not proficient at Math Level 3 decreased 18%.

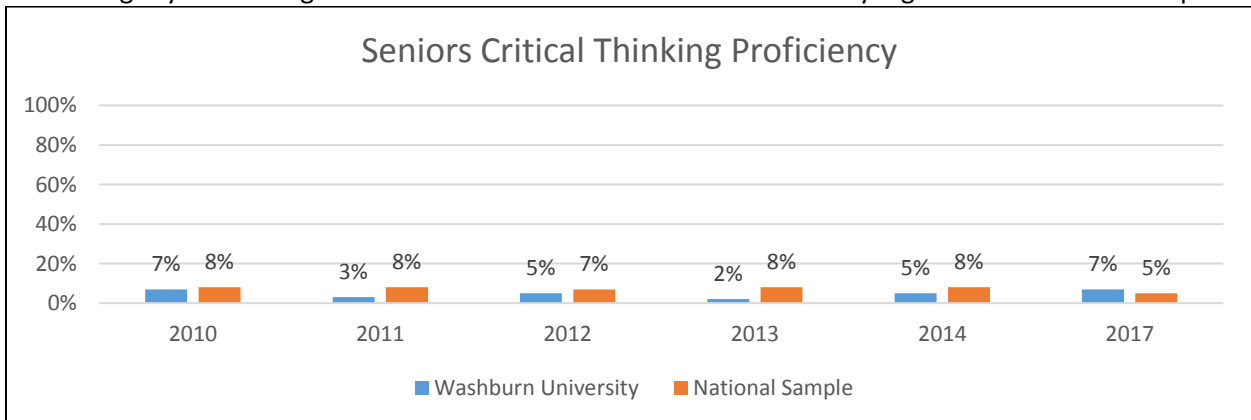
**2010-2017 ETS Proficiency Profile
Washburn University and National Sample Senior Reading- Percent Proficient**



Reading Level 1- WU consistently lower percent proficient (9-17%) until 2017 (15% higher)
National stable at 69-71% then decreased to 63%;
WU decreasing trend since 2012 to 53% then increased to 78%- currently higher than National

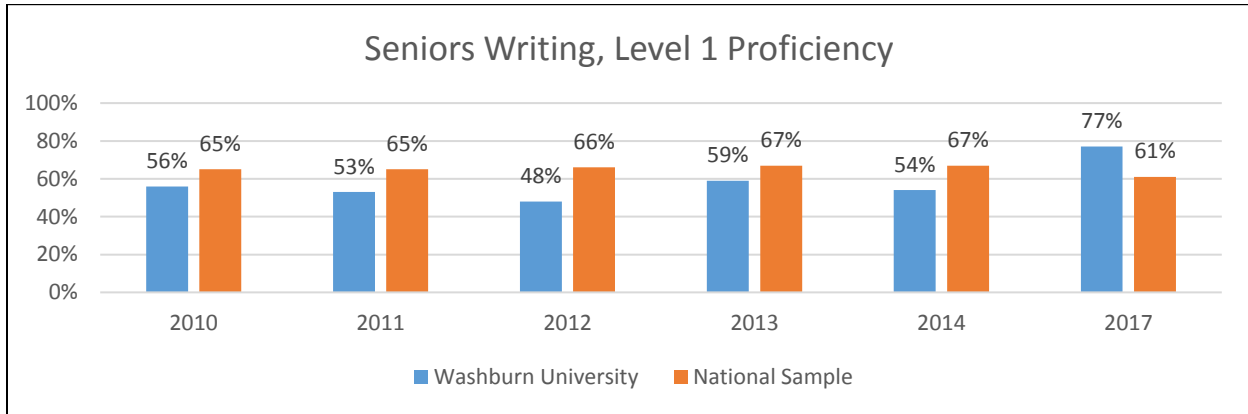


Reading Level 2- WU consistently lower percent proficient (5-14%) until 2017 (17% higher)
National stable at 40-42% then decreased to 35%;
WU slightly decreasing trend to 28% then increased to 52%- currently higher than National sample

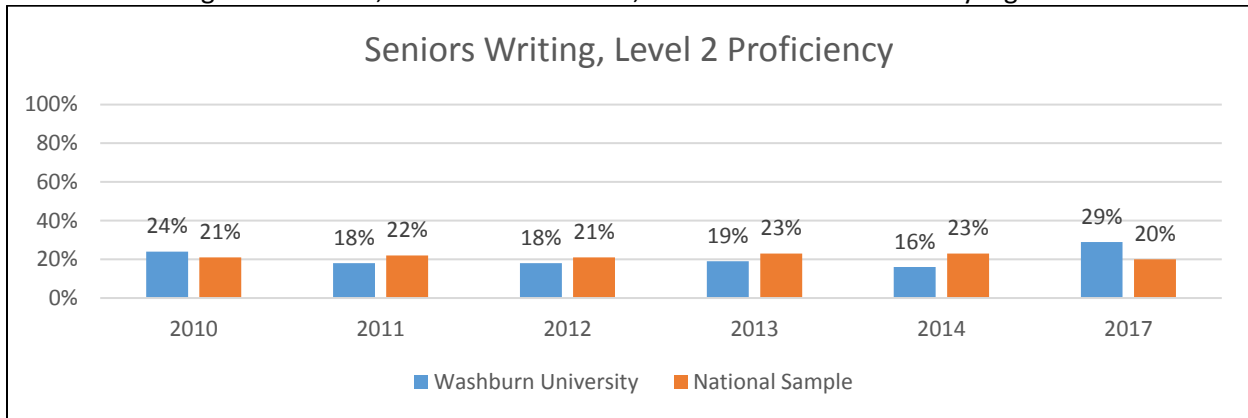


Critical Thinking- WU consistently lower percent proficient (1-6%) until 2017 (2% higher)
National stable at 7-8% then decreased to 5%;
WU up and down around 5% then increased to 7%- currently higher than National sample

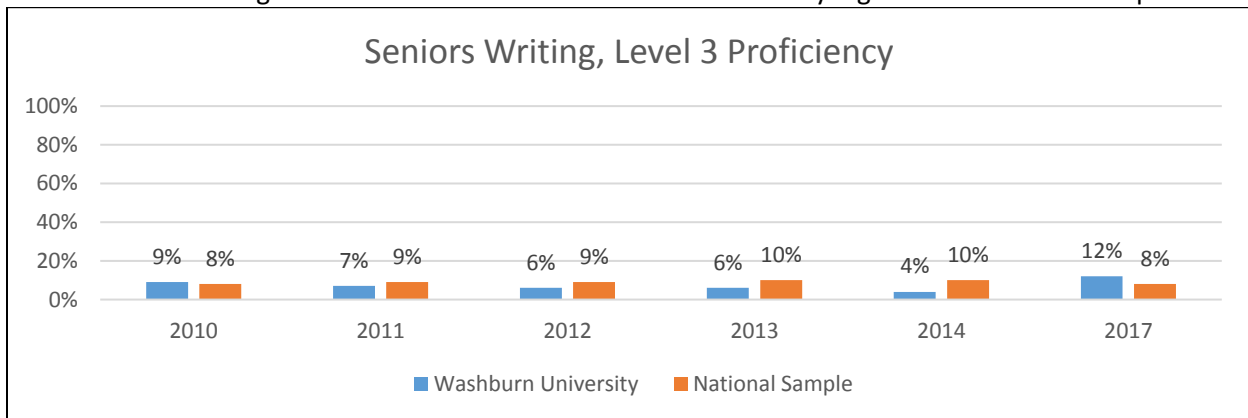
**2010-2017 ETS Proficiency Profile
Washburn University and National Sample Senior Writing- Percent Proficient**



Writing Level 1- WU consistently lower percent proficient (8-18%) until 2017 (16% higher)
National slightly increasing trend to 67% then decreased to 61%;
WU decreasing trend to 48%, increased to 54-59%, increased to 77%- currently higher than National

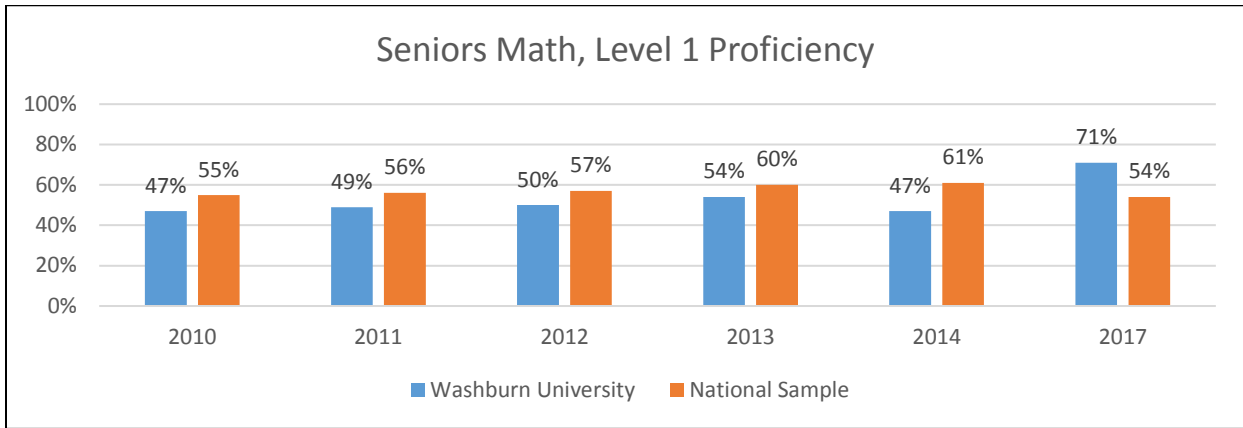


Writing Level 2- WU similar or lower percent proficient (3-7%) until 2017 (9% higher)
National stable at 21-23% then decreased to 20%;
WU decreasing trend to 16% then increased to 29%- currently higher than National sample

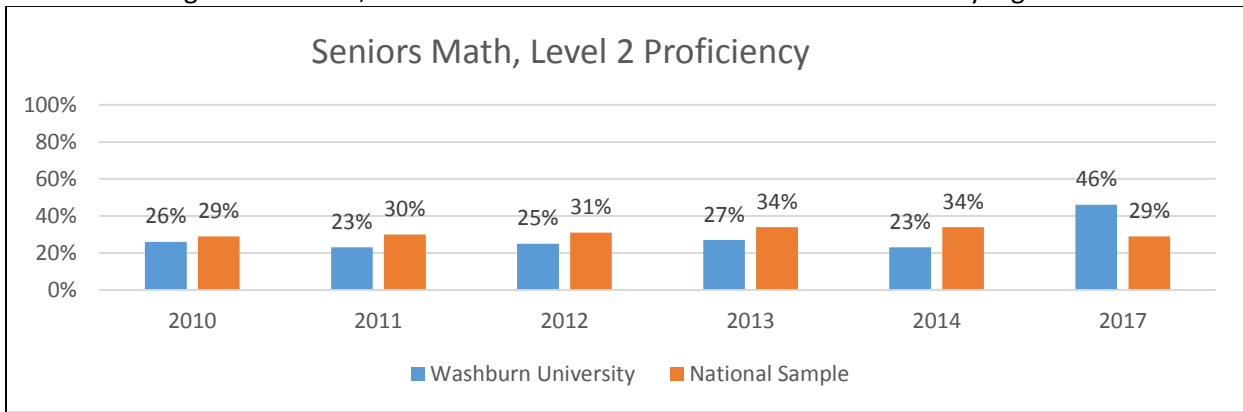


Writing Level 3- WU similar or lower percent proficient (1-6%) until 2017 (4% higher)
National increasing from 8% to 10% then decreased to 8%;
WU decreasing trend to 4% then increased to 12%- currently higher than National sample

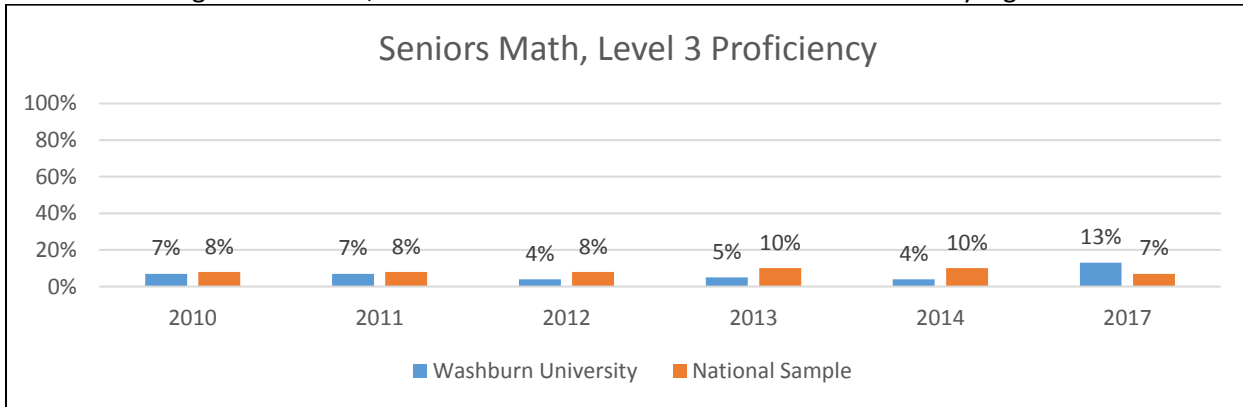
2010-2017 ETS Proficiency Profile
Washburn University and National Sample Senior Mathematics- Percent Proficient



Math Level 1- WU consistently lower percent proficient (6-14%) until 2017 (17% higher)
 National increasing trend to 61% then decreased to 54%;
 WU increasing trend to 54%, decreased to 47% then increased to 54%- currently higher than National



Math Level 2- WU consistently lower percent proficient (3-11%) until 2017 (17% higher)
 National increasing trend to 34% then decreased to 29%;
 WU increasing trend to 27%, decreased to 23% then increased to 46%- currently higher than National



Math Level 3- WU consistently lower percent proficient (1-6%) until 2017 (6% higher)
 National stable at 8-10% then decreased to 7%;
 WU decreasing trend to 4% then increased to 13%- currently higher than National