

IMPACT OF AMPLIFY ON SCHOOL COPIER USAGE

Explanation:

- Copier data cannot be disaggregated by teacher; therefore, determining actual usage by science classrooms is not possible.
- An analysis is provided comparing the overall usage at each school from academic years 2016-17 and 2017-18 in an attempt to demonstrate overall trends in waiver schools vs. non-waiver schools.
- New schools (Robert Eagle Staff and Meany) were not open during 2016-17 and therefore were not included in this analysis. Mercer is the only waiver school that used Amplify during the 2016-17 school year. Removing them from the equation results in a 0.2% change.

Conclusions:

- On average, copier usage across all schools dropped 12.6% from 2016-17 to 2017-18.
- Waiver schools saw a greater decrease in usage (-2.1%) compared to non-waiver schools.
- Anecdotal evidence from teachers leads to the conclusion that printing worksheets and articles from Amplify equals the amount of copies made during the pre-waiver era, as most teachers produced their own worksheets and articles.
- Due to the wide range of uncontrollable variables, the only conclusion that may be drawn from this analysis is that waiver schools did not see a significant effect of utilizing Amplify curriculum in their science classrooms in 2017-18 compared to academic year 2016-17.

<i>Copy counts, per impression</i>	Waiver	2016-17	2017-18	Diff	%
Aki Kurose Middle School	Y	2,479,144	2,457,218	-21,926	-0.9%
Broadview-Thomson K-8	N	2,481,540	1,184,359	-1,297,181	-52.3%
Catharine Blaine K-8 School	N	1,573,113	1,486,722	-86,391	-5.5%
Denny International MS	Y	2,840,072	3,034,972	194,900	6.9%
Eagle Staff Middle School	(Y)	0	1,604,900	NA	NA
Eckstein Middle School	N	2,953,810	2,688,866	-264,944	-9.0%
Hamilton International MS	Y	2,474,887	2,081,255	-393,632	-15.9%
Hazel Wolf K-8 School	N	1,329,300	1,443,197	113,897	8.6%
Jane Addams Middle School	Y	2,262,146	2,140,696	-121,450	-5.4%
Licton Springs K-8 School	Y	872,124	308,183	-563,941	-64.7%
Louisa Boren STEM K-8 School	N	688,478	735,161	46,683	6.8%
Madison Middle School	N	2,685,833	2,642,509	-43,324	-1.6%
McClure Middle School	Y	1,155,992	1,324,083	168,091	14.5%
Meany Middle School	(Y)	0	1,296,370	NA	NA
Mercer International MS	Y	3,703,177	3,175,406	-527,771	-14.3%
Orca K-8 School	N	650,693	579,788	-70,905	-10.9%
Pathfinder K-8 School	N	1,054,877	1,037,622	-17,255	-1.6%
Salmon Bay K-8 School	Y	1,194,469	1,162,240	-32,229	-2.7%
South Shore PK-8 School	Y	1,972,479	1,550,750	-421,729	-21.4%
TOPS K-8 School	N	984,285	975,366	-8,919	-0.9%
Washington Middle School	Y	2,544,637	1,685,517	-859,120	-33.8%
Whitman Middle School	Y	1,816,953	1,270,056	-546,897	-30.1%
Waiver Schools (n = 11)		23,316,080	20,190,376	-3,125,704	-13.4%
Non-Waiver Schools (n = 9)		14,401,929	12,773,590	-1,628,339	-11.3%