

Category	Total	Num & Op	Meas.	Dat.	Geo.	Alg.	Total Count
Low	0.40	0.45	0.28	0.44	0.65	0.56	1222
Medium	0.43	0.50	0.30	0.48	0.64	0.59	516
Medium	0.55	0.66	0.29	0.54	0.84	0.65	106

NUM strand is "numbers and operations" and at grade 1 it carries the greatest instructional focus.

Start Date: 9/1/2016

Grade: 1

Outlier Level: None

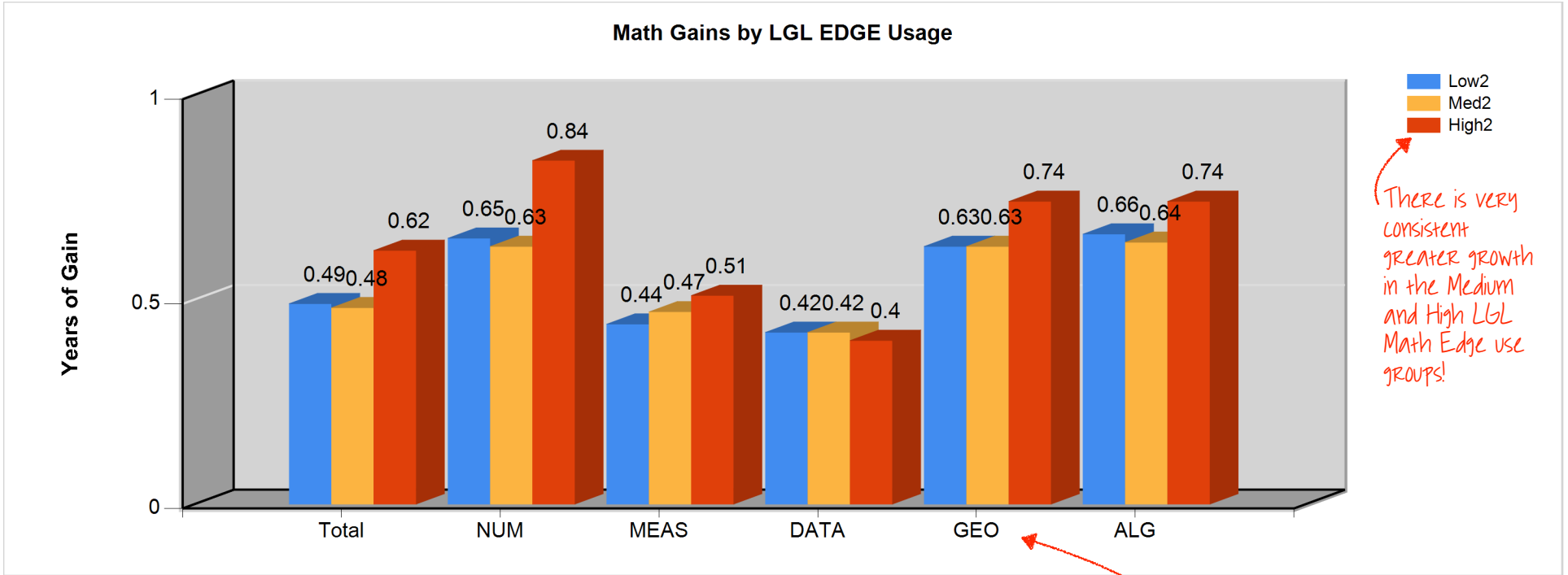
Start Date: 1/31/2017

Low: < .2 hours

Med: .2 to 6.4 hours

High: 6.4 + hours

The Low use student did not use any LGL Math Edge.



Category	Total	Num & Op	Meas.	Dat.	Geo.	Alg.	Total Count
Low	0.49	0.65	0.44	0.42	0.63	0.66	1205
Medium	0.48	0.63	0.47	0.42	0.63	0.64	512
Medium	0.62	0.84	0.51	0.40	0.74	0.74	183

Geometry has consistently greater growth. Within this highly urban and ELL-rich district, LGL Math Edge is filling in the gaps due language deficits.

Start Date: 9/1/2016

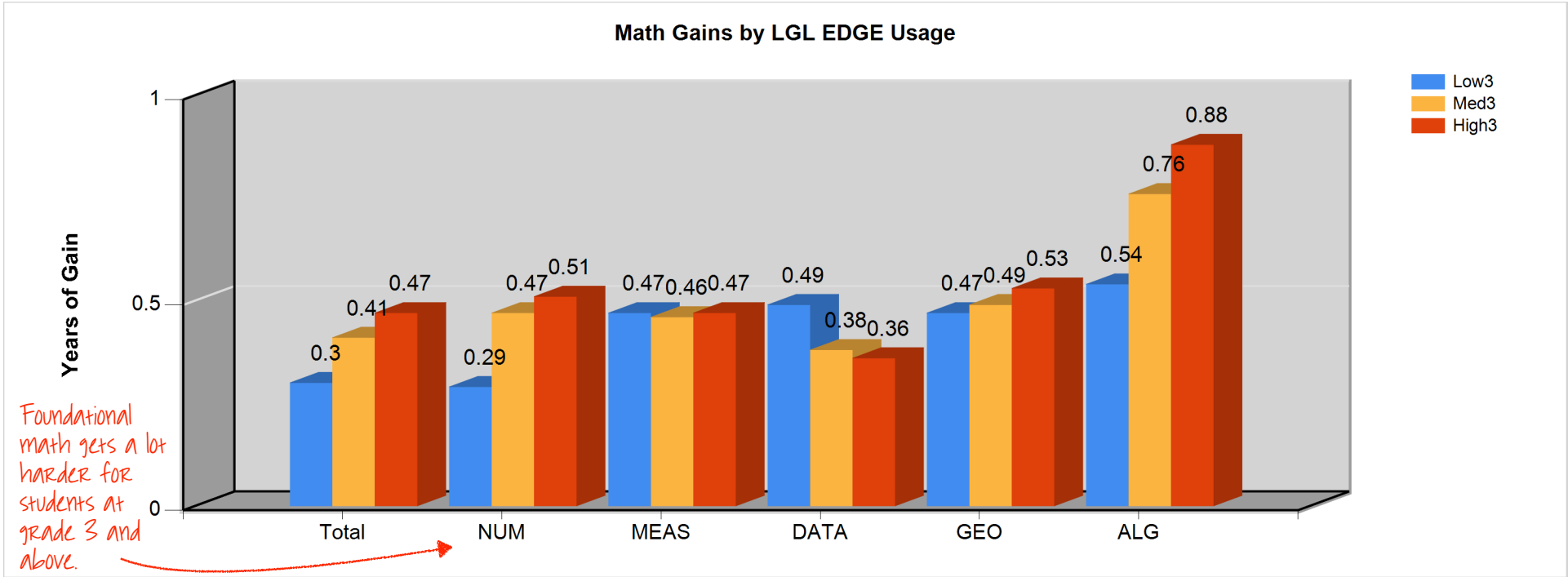
Grade: 2

Outlier Level: None

Start Date: 1/31/2017

Low: < .2 hours Med: .2 to 6.4 hours High: 6.4 + hours

Math Gains by LGL EDGE Usage



Category	Total	Num & Op	Meas.	Dat.	Geo.	Alg.	Total Count
Low	0.30	0.29	0.47	0.49	0.47	0.54	71
Medium	0.41	0.47	0.46	0.38	0.49	0.76	663
Medium	0.47	0.51	0.47	0.36	0.53	0.88	1240

We see the High LGL Math Edge use group get almost double the growth compared to the no use group.

Start Date: 9/1/2016

Grade: 3

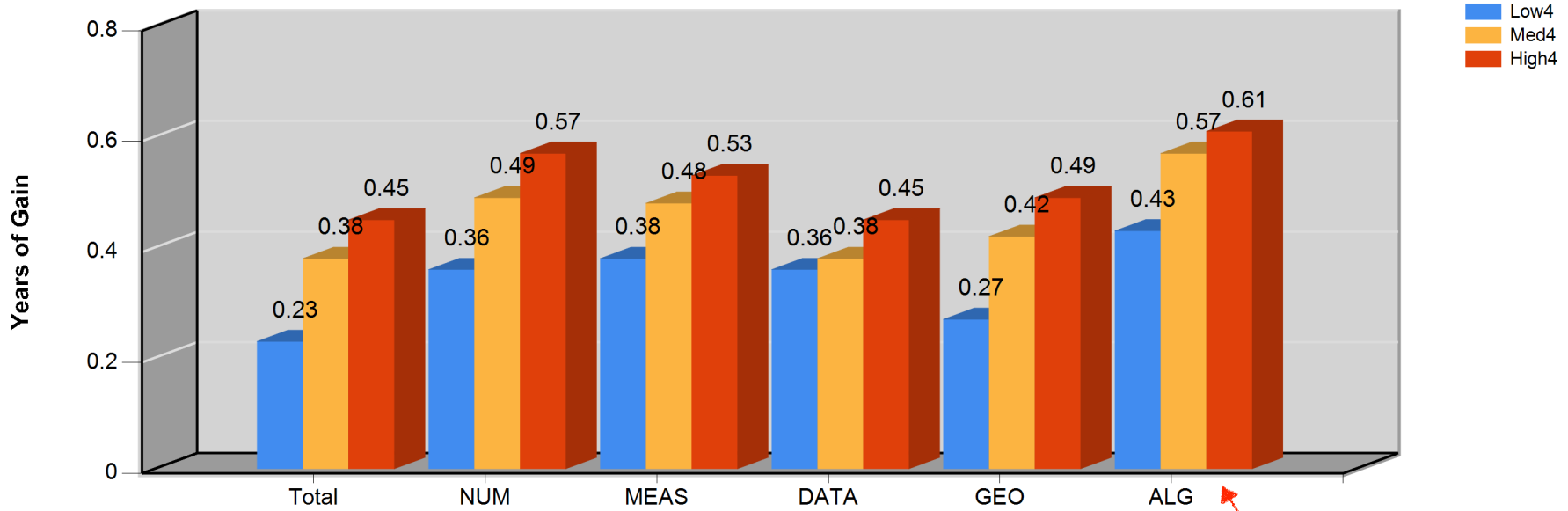
Outlier Level: None

Start Date: 1/31/2017

Low: < .2 hours Med: .2 to 6.4 hours High: 6.4 + hours

At grade 4, math becomes very hard for many students who can't keep up with the class pace.

Math Gains by LGL EDGE Usage



We see that LGL Math Edge is closing the gaps significantly.

Category	Total	Num & Op	Meas.	Dat.	Geo.	Alg.	Total Count
Low	0.23	0.36	0.38	0.36	0.27	0.43	45
Medium	0.38	0.49	0.48	0.38	0.42	0.57	766
Medium	0.45	0.57	0.53	0.45	0.49	0.61	1145

Start Date: 9/1/2016

Grade: 4

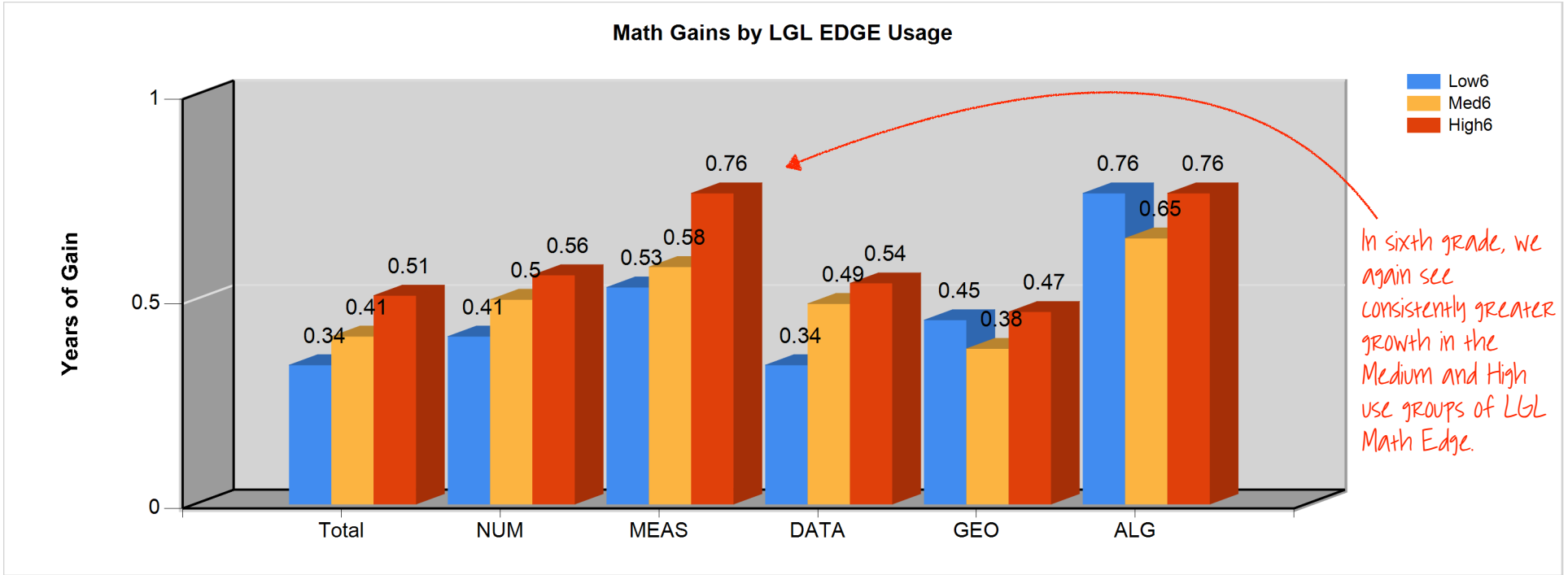
Outlier Level: None

Start Date: 1/31/2017

Low: < .2 hours

Med: .2 to 6.4 hours

High: 6.4 + hours



Category	Total	Num & Op	Meas.	Dat.	Geo.	Alg.	Total Count
Low	0.34	0.41	0.53	0.34	0.45	0.76	154
Medium	0.41	0.50	0.58	0.49	0.38	0.65	673
Medium	0.51	0.56	0.76	0.54	0.47	0.76	638

Start Date: 9/1/2016

Grade: 6

Outlier Level: None

Start Date: 1/31/2017

Low: < .2 hours

Med: .2 to 6.4 hours

High: 6.4 + hours