

Instructional Technology Update

Our Goal

The goal for Spartanburg School District Five is to use our funding structure to complete classroom technology updates and a one-to-one device initiative at the rate of 20% a year. At the end of five years, we will begin refreshing the one-to-one devices at 20% per year.

Requested Technology

With our grant process this year, we had \$2.47 million dollars in equipment requests. Each teacher writing a grant not only committed to using their new devices, but also sustained professional development that will include sharing resources across the district.

Awarded Grants

At this time, 191 classrooms have been awarded a grant through our district with new training and technology for their classroom beginning summer 2014.

Materials Awarded

SCHOOL	SMART BOARD		SMART BOARD		SMART BOARD		SMART BOARD		SMART BOARD	
	QUANT	VALUE	QUANT	VALUE	QUANT	VALUE	QUANT	VALUE	QUANT	VALUE
ALLEN	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500
ANDERSON	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500
...
TOTAL	191	2,865,000	191	2,865,000	191	2,865,000	191	2,865,000	191	2,865,000

Device Breakdown

With our current enrollment, 20% coverage for iPads in K-2 would be approximately 370 devices. After this summer, with the school purchases included, we will have a minimum of 945 devices in the hands of primary students, or 31% coverage.

With our current teacher/student ratio, we anticipate needing approximately 500 Promethean Boards. At the end of this summer, with school purchases included, we will have a minimum of 992 of classrooms with interactive technology. This will put us at approximately 40% coverage.

Device Breakdown

With our current enrollment, 20% coverage for laptops in 3-12 would be approximately 1167 devices. After this summer, with the school purchases included, we will have a minimum of 1167 devices in the hands of students, or 19% coverage.

Professional Development

Each teacher receiving a grant has committed to three days of Professional Development during the summer and one afternoon a month during the school year for two hours. This training is being developed to align with not only the devices, but best practices in education.

The curriculum will include developing lessons to share with like teachers in our district on a share drive that has been developed in conjunction with our technology department.

Professional Development

The first three days in the summer will be based on how to use the devices and software that will be given as part of the grant. The teachers will be trained in a building where boards have already been installed, giving them hands on experience.

The year long training will be developed as a cohort, with similar grade teachers working in teams to build materials.

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	PROMETHEAN		TOTAL	iPAD		TOTAL	DELL TOUCHSCREEN		TOTAL
	GRANT	OTHER		GRANT	OTHER		GRANT	OTHER	
ACA	11	0	11	64	92	156	32		32
DES	11	1	12	40	137	177	64	0	64
LES	20	0	20	80	10	90	80	0	80
RRES	17	11	28	0	127	127	80	0	80
RVES	13	2	15	0	150	150	56	8	64
WAT	3	10	13	8	237	245	24	0	24
BSIS	7	1	8	0	59	59	70	0	70
BRSIS	8	15	23	0	43	43	80	8	88
DRH	11	2	13	0	5	5	145	0	145
FCMS	10	7	17	0	46	46	120	40	160
BFA	8	2	10	0	15	15	130	0	130
BHS	14	8	22	10	68	78	210	15	225
DISTRICT	133	59	192	202	989	1191	1091	71	1162

Device Breakdown

With our current enrollment, 20% coverage for iPads in K-2 would be approximately 370 devices. After this summer, with the school purchases included, we will have a minimum of 945 devices in the hands of primary students, or 51% coverage.

With our current teacher/student ratio, we anticipate needing approximately 500 Promethean Boards. At the end of this summer, with school purchases included, we will have a minimum of 192 of classrooms with interactive technology. This will put us at approximately 40% coverage.

Device Breakdown

With our current enrollment, 20% coverage for laptops in 3-12 would be approximately 1167 devices. After this summer, with the school purchases included, we will have a minimum of 1162 devices in the hands of students, or 19% coverage.

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