



## Spencer County High School Career and Technology Center

---

Curt Haun, Principal  
Mary Lynn Martin, Assistant Principal  
Steven Rucker, Assistant Principal

Mike Marksbury, Athletic Director  
Linda Goldey, School Counselor  
Darylyn Gray, School Counselor

Below is our summary list for this Needs Assessment, detailed Justification  
Statements are on the following pages.

CATEGORIES:	ESTIMATED COSTS:
<u>Instruction:</u>	
1. SMART Monitors in all Classrooms	\$40,000
2. Advance KY Grant Non-STEM Area Match Support	\$35,000
<u>Equipment:</u>	
1. N-Computing Lab for the expanded Edgenuity Lab and Library Lab	\$18,000
2. 15 Google Chromebooks for Content Reinforcement	\$4,500
3. 35 Google Chromebooks for the 21 <sup>st</sup> Century Lab	\$10,500
<u>Programs:</u>	
1. Project Lead the Way Grant Matching Funds	\$35,000
<u>Staffing:</u>	
1. Special Education Literacy Specialist	\$60,000
2. Expansion of the Vocal Music position to Full Time	\$50,000
3. Half Time Allied Health Position	\$20,000
4. Bring Administrative Increments to the OVEC Average	\$15,000
<u>Facilities:</u>	
1. Recapture, Remodel and Addition to the CTE Manufacturing Lab	
2. Remodel of the 1994 Wing to house FMD/MMD Suite and Allied Health Program	
3. Remodel of the Back Gym Area to the Student Health and Activity Center	
Total Estimated Cost:	\$288,000

## Instruction:

### SMART Monitors in all Classrooms

During the renovation of SCHS in 2007 a large quantity of projection devices was installed to assist teachers in delivering curriculum and to engage visual learners. These devices are now coming to the end of their usable life span. The primary boards on these projection devices are burning out at the rate of five (5) to seven (7) each year. SCHS has been able to part and piece many of these units back together during the past two years, but we have exhausted that ability.

With this in mind SCHS is exploring solutions to replace these devices in a cost effective and educationally beneficial process. We have identified rooms whose projection devices are in the worst shape and are replacing ten (10) of these units with flat panel SMART Monitors produced by VIZIO. These SMART Monitors can access the Internet through wireless connectivity, as well as serving as a display.

We are also considering the use of a new technology that will be demonstrated to district leaders from Creative Images. It is an interactive LED projection device that is used in conjunction with a tablet to allow the teacher and students to interact with content in a much more meaningful way.

### Advance KY Grant Non-STEM Area Match Support

SCHS is currently spearheading the grant application process for the Advance Kentucky STEM initiative in AP Science, English and Math. This grant gives Spencer County School access to funding sources to provide teacher training, teacher mentors, student study session, vertical teaming experiences, and stipends for teaching Advanced Placement Curriculum.

This leaves a gap in support for the expansion of Advanced Placement courses in Social Studies, World Language and the Arts. We are asking the Board to support this vital step in increasing rigor in our school by supporting the full implementation of Advanced Placement classes in these non-grant areas. These dollars would be spent to provide the same level of training and student support offered to those in the STEM areas without the direct student stipends provided by the Advance KY Grant. These dollars would also be spent to supplement current textbooks in current AP offerings and provide the start-up materials and texts for new courses.

\$ 5,000	Summer Institute Trainings
\$ 2,000	Content Coordinators
\$ 7,500	Study Sessions
\$ 5,000	Teaching Stipends
\$15,500	Textbooks and Start-Up Materials



## Equipment:

### N-Computing Lab for expanded Edgenuity Lab and Library Lab

The purchase of a forty (40) station N-Computing Lab will allow SCHS to pair with the eight (8) N-Computing systems left from our original purchase to provide twenty (20) workstations in the current library lab and offer twenty-eight (28) updated workstations in our expanded Edgenuity Credit Recovery Lab. Our current library workstations are original to the renovation and are in need of upgrading. The N-Computing solution allows us a cost effective way to upgrade this space while also allowing us to bring new work stations into the expanded Credit Recovery Lab.

### 15 Google Chromebooks for Content Reinforcement

Newly released test score data shows a need to greater exposure to content area instruction for students identified as special education. The availability to Chromebooks to engage the Edgenuity platform will give content reinforcement teachers a tool needed to split their classes into small groups with direct instruction, technology driven instruction, and skill practice happening all in the same classroom.

### 35 Google Chromebooks for the 21<sup>st</sup> Century Lab

When the 21<sup>st</sup> Century Lab was envisioned by the district, it was to be a place where teachers could bring their classes to use the electronic media resources of our library and create new learning with technology. A large part of that vision was the purchase of the mini notebook computers with grant dollars from the Early College Grant. Those mini notebooks have reached the end of their useful life and are now in need of replacement. The Google Chromebook offers wireless connectivity and access to multimedia resources at an affordable cost.

## Programs:

### Project Lead the Way Grant Matching Funds

Project Lead the Way offers pathways in Engineering and Bio-Medicine Science. Currently, there are grant opportunities that provide start-up funds for these program through a partnership between the Bemis Corporation and KDE. Providing additional support by matching this grant opportunity would allow SCHS to actively pursue both opportunities to provide a rigorous STEM experience for our students.

Funds are used for the training of teachers in advanced curriculum in two week summer academies, for the purchase of base equipment for the programs, and for student consumables. The receipt of this funding commitment from the Board is no guarantee that our application will be successful and that even with both funding sources we may only be able to afford to offer one program; this step is the first in the right direction toward offering a high level STEM program at SCHS.

## Staffing:

### Special Education Literacy Specialist

In reviewing performance scores from the 2013-14 school year, Gap scores continue to be a concern. This year SCHS has been identified as a focus school for non-duplicated gap groups in math and reading. To improve our ability to serve students in these areas we are identifying opportunities to expose students in these gap groups to additional math and reading services. Currently we have certified personnel to serve math needs and have implemented these in this school year. We are requesting the board to fund an additional special education position at SCHS to focus on the needs of struggling readers.

### Expansion of the Vocal Music position to Full Time

The Office of Career and Technical education released its new career pathways for the Arts and Humanities this year. They include offerings in Vocal Music, Instrumental Music, Visual Arts, and the Performing Arts. Currently, SCHS can only offer two of these four pathways. By increasing the teaching allocation from two (2) periods a day to a full time schedule, this will allow SCHS to offer an additional career pathway in vocal music and offer two additional Advanced Placement Courses.

### Half Time Allied Health Position

Our Allied Health Program at SCHS is growing fast. We have a full schedule of courses being offered in two career pathways. Interest is also growing for expansion into Phlebotomy, EKG Technician and Medical Office. We have the equipment necessary to open these pathways, but our Allied Health Program would need to increase its current course load by four courses sections (half time). We are asking the board to consider an additional half time position in next year's staffing allocation.

### Bring Administrative Increments to the OVEC Average

Performance Indicators show that the hard work of teachers and administrators is paying dividends for the students of Spencer County. SCHS has recruited and retained great teachers with great working conditions, support from district administrators, hardworking students and our teacher salary schedule. Currently, our average teacher salary is at the OVEC average, while our administrative stipend ranks at the bottom of OVEC. We ask that the board look at bringing administrative stipends to the OVEC average so that we can continue to recruit and retain highly qualified administrators in our district.

	High School Principal			Average Teacher Salary	Red # are based on the ATS	
	Extended Days	Admin Stipend				
Anchorage Ind				62,055.35		
Bullitt County	240		\$16,111	50,221.25	25.00%	\$16,111
Carroll County	240		\$15,975	48,386.00	25.72%	\$15,975
Eminence Ind	240			39,821.50		
Franklin County	240	35%		46,279.00	35%	\$20,788
Gallatin County	233			45,268.00		
Grant County	240		\$12,876	46,721.00	21.47%	\$12,876
Henry County	240		\$14,133	43,749.00	25.17%	\$14,133
Oldham County	240			50,764.00		
Owen County	238	21%		47,903.00	21%	\$12,942
Shelby County	240	30%		49,497.00	30%	\$19,058
Trimble County	240		\$10,091	48,202.00	16.31%	\$10,091
OVEC Average	239	28.67%	\$13,837	48,238.93	24.96%	\$15,247
Spencer County	250	12%	\$10,004	48,008.00	12%	\$10,004

	High School Assistant Principal			Average Teacher Salary	Red # are based on the ATS	
	Extended Days	Admin Stipend				
Anchorage Ind				62,055.35		
Bullitt County	200 210	\$7,192		50,221.25	13.39%	\$ 7,129
Carroll County	222 222	\$5,787		48,386.00	10.07%	\$ 5,787
Eminence Ind	230 230			39,821.50		
Franklin County	230 230	15%		46,279.00	15.00%	\$ 8,538
Gallatin County	203 203	\$6,445		45,268.00	13.12%	\$ 6,445
Grant County	225 230	\$7,065		46,721.00	12.57%	\$ 7,065
Henry County	240 240	\$3,549		43,749.00	6.32%	\$ 3,549
Oldham County	220 240			50,764.00		
Owen County	209 209	\$5,203		47,903.00	9.61%	\$ 5,203
Shelby County	200 200	15.50%		49,497.00	15.50%	\$ 8,205
Trimble County	213 213	\$3,892		48,202.00	7.09%	\$ 3,892
<hr/>						
OVEC Average	217 221	15.25%	\$5,590	48,238.93	11.41%	\$ 6,201
Spencer County	210 220	2%-3%	1367-2006	48,008.00	2%-3%	1367-2006

Eminence Ind No information available

Gallatin County High School Principal has separate salary scale

Oldham County High School Principal and Assistant Principals have separate salary scale



## Facilities:

### Recapture, Remodel and Addition to the CTE Manufacturing Lab

In order to continue the expansion of programs in our Career and Technology Center, SCHS needs to recapture and renovate the academic space currently being used as the Athletic Weight Room and Football Locker Room. These spaces will need to be relocate and renovated to meet CTE requirements. This could require the addition of square footage to the exterior of the building as well.

### Remodel of the 1994 Wing to house FMD/MMD Suite and Allied Health Program

The current classroom spaces used for our FMD and MMD programs are rapidly running out of space. As these programs grow, the amount of equipment and personnel they require is continuing to increase. Overflow from these rooms is in two additional classrooms, a hallway and restroom. SCHS is asking the board to consider a full remodel of the 1994 classroom to house a state of the art FMD/MMD suite that can be used to fully meet the increasing needs of the most fragile students in our building. With this remodel, we also ask that the Allied Health suite across the hallway to also be remodeled to meet the requirements of Project Lead the Way Biomedical Engineering and to make room for a Phlebotomy, EKG and Medical Office lab.

### Remodel of the Back Gym Area to the Student Health and Activity Center

The Back Gym at SCHS has long been an underutilized space for our student population. SCHS is asking that this space be remodeled to serve as a Student Health and Activity Center. The vision for this center would include space for two (2) Health Classrooms, space for an Athletic Trainer, a dance/cheerleading practice facility, half court wood surface, and indoor turf surface.