

Central Region Agricultural Education Career Pathway Consortium
High School Program Needs Assessment

Date: Fall 2015

High School: Davis Sr. High School **Career Pathway:** Agriscience
Address: 315 West 14th Street
City, State Zip Davis, CA 95616

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	Name	Phone	Email
Instructors Involved with Pathway:	Ellie Michel	(530) 757-5400	emichel@djUSD.net

Program Needs to Initiate, Expand or Improve Career Pathway

Supplies/Books/Etc.: (Items under \$5,000)		Object Code:	4000
Rank	Item Description (In Prioritized Order)	Estimated Cost	
2	Microscopes (class set): (20)	\$	7,797.30
3	LabQuest 2 Agricultural Science Package starter (17)	\$	16,136.15
4	Food Processing Equipment (Refractometer, vacuum blender, spectromet, etc)	\$	3,879.69
5	All General Lab Supplies (Scales, Beams, Glassware, etc.)	\$	4,608.47
6	All General Chemistry Lab Instructional Materials	\$	2,355.78
7	Veterinary Science Equipment:	\$	2,807.27
8	Shade House aterial, Benches and Equipment	\$	1,981.32
9	Soil Sterilizer	\$	1,303.50
10	Vernier Structures and Materials Tester	\$	1,183.82
11	Logger Pro 3 Software School Site (any computer) site license	\$	295.07
12	Wireless Link Go Link (2)	\$	144.57
13	Go Wirelss Ph (4)	\$	469.26
14	Go Wireless Temp (4)	\$	355.50
15	Vernier Structures and Materials Tester Tackle Kit	\$	58.07
16	Fermentation Materials sets (8)	\$	1,412.52
17	DNA Biotech Kits: (2)	\$	2,014.50
18	Ecology Test Kits: (8)	\$	1,422.00
19	Livestock Organs of Major AnatomicalSystems: (Class Set)	\$	1,629.38
20	Soil Testing Equipment	\$	1,132.86
21	Composters	\$	948.00
22	Ground water simulation kits	\$	1,067.69
23	Pest Management Instructional Materials	\$	799.88
24			
SUB-TOTAL:		\$	53,802.60

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Continued

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Equipment: Capital Outlay (Items \$5,000 or over)		Object Code:	6000
Rank	Item Description (In Prioritized Order)	Estimated Cost	
1	10 Passenger Van	\$	27,361.89
2			
SUB-TOTAL:		\$	27,361.89

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Travel/Conferences: (Professional Development)		Object Code:	5200
Rank	Item Description (In Prioritized Order)	Estimated Cost	
24	Agriscience bus Tours of industry for class (2)		\$2,200.00
25	Agriscience Section In-service and Workshops		
26	Agriscience Research Conference		
	(Request directly through the Consortium)		
SUB-TOTAL:		\$	2,200.00
TOTAL:		\$	83,364.49

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Continued

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Courses to Articulate with High School Agriculture Programs within the Pathway	
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