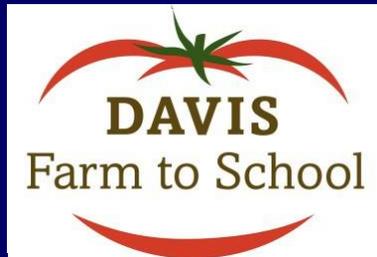


# Davis Farm to School

## Highlights of Annual Evaluation



**Goal #1: Provide healthful, sustainably produced, local food for school meals & snacks**

**Goal #2: Reduce solid waste through a comprehensive district recycling program**

**Goal #3: Provide school garden and farm-based education opportunities**

## Goal #2: Reduce waste through a comprehensive waste reduction, recycling, & composting program: DavisRISE

### ➤ *Reducing waste on campuses*

Waste collected at Elementary Schools 2011 – 2014

	2011-2012	2012-13	2013-14	Total Weekly Reduction since 2011
Total Weekly Waste Collected (yd <sup>3</sup> )	48	32	32	16 (33%)

### ➤ *Educating students about waste management & responsible stewardship of their environment*



➤ *Helping defray costs*



**Number of bins and pick-ups per week 2011-2014 (Elementary)**

School Year	2011-2012	2012-13	2013-14	Reduction
<b>Total # Bins (2yd<sup>3</sup>)</b>	<b>15</b>	<b>8</b>	<b>8</b>	<b>47%</b>
<b># pick-ups per week</b>	<b>24</b>	<b>16</b>	<b>16</b>	<b>33%</b>

**Costs associated with waste removal DJUSD 2011-2013<sup>[1]</sup>**

	Waste Costs 2011-2012	Waste Costs 2012-2013
<b>Elementary Schools</b>	<b>\$6,928.14</b>	<b>\$4,633.44 (33%)</b>

<sup>1]</sup> Based on DWR receipts

➤ *Teaching about composting and the food cycle*



*Food waste*



*converts to  
"Black Gold"*



*and back to the  
Garden*



➤ *Honoring DJUSD's Custodians, M&O Staff,  
& Garden Coordinators for service to the district*



**Custodial Awards:**

**Jim High** (left), **Beatriz Corillo-Morales** (middle), **Evangelina Gutierrez** (not shown)

**GROW Awards:**

**Jane Linville** (right), **Sheryl Yamamoto** (not shown), **Hailey Shapiro** (shown with Green Team)

*Recognizing Holmes Junior High School's  
Green Team for their outstanding work!*



**Esther Chan, Amanda Liu, JuHye Mun, Hailey Shapiro, Mengxuan Zhang,  
Abby Lo, Ethan Lo** (Not shown: Nona Bettencourt, Louisa Chen)

# Goal #3: Provide school garden & farm education opportunities

- Davis Farm to School awarded **\$250 each to 10** schools in garden grants.
- A total of **\$16,669** was raised (N=9), through a combination of DF2S grants, PTA/O and other grants, fundraising activities and donations.
- Participation increased this year.

Participants	2013-2014 (N=8)	2014-2015 (N=9)
<b>Students</b>	<b>1,300</b>	<b>2,286</b>
<b>Teachers, Staff</b>	<b>35</b>	<b>46</b>
<b>Parents &amp; Others</b>	<b>290</b>	<b>526</b>

*Activities included seeding and transplanting, weeding and general maintenance, soil and bed preparation, planting and harvesting. Some sites included cooking in their activities. Water issues came to the fore because of California's drought, and native plants and irrigation work featured strongly in several sites.*

# Pioneer Elementary: Curriculum is integrated and connected to Common Core



*“Wonderful Wheat” lesson for K-3<sup>rd</sup> grade—students learn about life cycle of the wheat plant and ways it ends up in our food.*

***Sheryl Yamamoto**, Garden Coordinator*

**Cesar Chavez focused on garden-science connections  
+ campus stewardship and beautification.**



*First & second grades use lessons in plant life cycles, water cycles, simple machines, weather patterns and nutrition.*

*Alisa Haller, Mary Greaves, Garden Team Coordinators*

# Holmes Junior High: Winner of Cool Davis Eco Award and 3<sup>rd</sup> place in CA K-12 Recycling Challenge



*Gabe Spiropoulos, 8<sup>th</sup> Grade*

*Built structures for inclusion students*



*Keri Hawkins, Garden & RISE Coordinator*



# Farm Visits

- Davis Farm to School sponsored **ten 2<sup>nd</sup> Grade classes** for trips to four Yolo County farms.

A total of **229 students** visited

- Capay Organic
- Good Humus
- Center for Land-based Learning's Farm at Putah Creek
- FARM 2.6

# Partnership with Slow Food Yolo brought intern from France for the summer

Amandine Ranc



- Gathered data
- Volunteered at local farms
- Assisted at Davis FM
- Filmed SNS Director, Dominic Machi and staff
- Promoted DF2S & DJSUD via social media

# Recommendations: Waste Management

- **Continue DavisRISE/All Compost Program; expand to remaining schools.**
- **Explore ways to integrate recycling & waste management into the curriculum and the total student learning environment.**
- **DF2S & DJUSD collaborate with DWR and the City for ongoing solutions to waste removal and composting issues**
  - **Be vigilant about cross contamination**
  - **Ensure locked enclosures for bins**
  - **Support DJUSD Nutrition Services' compostable containers**
- **Provide student educational sessions at each school on recycling.**
  - **Take advantage of City's offer to assist with school presentations.**

# Recommendations: Gardens

- **Explore ways of soliciting more Principal and administrative support for garden programs.**
- **Develop methods for Garden Coordinators to easily link the garden to Common Core curriculum.**
- **Link to the district's LCAP plans, and specifically to volunteer recruitment plans.**
- **Develop a generic garden coordinator template/scope of work that addresses both DF2S & DJUSD concerns, e.g., food safety, photo releases, etc.**

# Looking Forward: 2015 – 2016

***May 2016 Davis City will launch a city-wide composting program. DJUSD is “ahead of the game” and has had a composting program for four years.***

- **Recommend that DF2S & DJUSD continue conversations with the City to provide consistent plan/messages for waste management.**
  - **Explore ways to align the schools’ program with adjoining recreation areas to encourage good recycling practices.**

***Farm to School has enjoyed a huge national expansion in recent years. We know that nutritious breakfasts and lunches contribute positively to students’ academic achievements. DJUSD has been a model program in this area!***

- **Continue to promote Student Nutrition Services Program through social media and messaging.**