

2012 Farm to School & School Garden Survey Summary

Hawai'i Island



Key Findings

- **60** School Gardens
- **33** Garden Coordinators
- **96%** of Hawai'i Island schools have learning gardens
- **226** teachers engaged **6,202** students in garden-based education
- **22** acres of land are devoted to school gardens
- **9,680** pounds of food grown by students (eight schools reporting)
- **152** volunteers donated **293** hours per week



Survey Question	Hawai'i Island
Number of schools that participated in the survey	53
Type of school?	Public: 29 Charter: 16 Private: 6 Other: 2
School grade levels?	K-5: 15 K-8: 8 6-8: 9 9-12: 13 K-12: 11
Does your school have a garden?	Yes: 51 No: 2
Does your school have a Garden Coordinator?	Yes: 33 No: 16 Volunteers: 4
How many hours per week do they work/volunteer?	1-20 hours: 23 20-40 hours: 10
How is this position funded?	School budget: 29 Grant writing: 17 Fundraising: 7 Private donor: 4 Parent organization: 2 Volunteer: 1
Does your school have a Sustainability Coordinator?	No: 44 Yes: 9
Does your school have a Garden Committee?	No: 49 Yes: 4
Is the garden part of the school's Wellness Policy?	No: 46 Yes: 7
What is the approximate square footage of all gardens reporting?	957,984 square feet (22.0 acres)
How many pounds of food were grown during the 2011-2012 school year?	Eight schools reported growing 9,680 pounds (4.84 tons) of food
How many students used the garden?	6,202
How old is your garden program?	1-5 years: 34 6-12 years: 8 12+ years: 5



Survey Question

Hawai'i Island

How many volunteers regularly work in the garden?	152												
How many hours do all volunteers work per week?	293												
How is the food grown in the garden used?	Snacks: 35 During class time: 30 Sent home: 26 Events: 22 School farmers market: 9 Lunch: 6 Food banks: 5 Other: 5 Arts: 3 Public farmers market: 2 CSA boxes: 1												
Which grade levels use the garden?	K: 28 7: 21 1: 29 8: 22 2: 30 9: 19 3: 29 10: 21 4: 27 11: 16 5: 26 12: 15 6: 23												
How many teachers use the garden for instruction?	226												
Which content areas are taught in the garden?	<table border="0"> <tr> <td>Science: 41</td> <td>Art: 17</td> </tr> <tr> <td>Math: 33</td> <td>PE: 13</td> </tr> <tr> <td>Social Studies: 28</td> <td>Music: 4</td> </tr> <tr> <td>Health: 25</td> <td>CTE: 3</td> </tr> <tr> <td>Language Arts: 23</td> <td>Hawaiian Studies: 2</td> </tr> <tr> <td>Electives: 20</td> <td>Civics: 1</td> </tr> </table>	Science: 41	Art: 17	Math: 33	PE: 13	Social Studies: 28	Music: 4	Health: 25	CTE: 3	Language Arts: 23	Hawaiian Studies: 2	Electives: 20	Civics: 1
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When is the garden used?	During class time: 48 After school: 30 During recess: 19 Summers: 18 Intersession: 11 Before school: 9 Special events: 1												
What are the greatest needs of your school garden program? (top four responses)	Equipment: 12 Funding: 10 Volunteers: 10 Garden Coordinator: 8												
Share a vision that you have for your future garden program. (top six responses)	Increased school/community engagement Increased food production Expand the garden Program sustainability Increase community partnerships Cultivate sustainability awareness												

