

AMERICORPS FARM TO SCHOOL PROGRAM IMPACT



2017-
2018

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The AC F2S Program is housed at the
WI Dept. of Public Instruction.



25

AmeriCorps Farm to School members .



14

AmeriCorps Farm to School host sites.



22,876

hours served by AmeriCorps Farm to School members .



108

Wisconsin schools were served by AmeriCorps members.



5,700

students participated in a series of 5, 30-minute nutrition lessons.



298

school gardens were built or maintained.



241

local foods were introduced through taste testing activities.



137

community events were attended to promote F2S programming.



33

local foods were served as part of a school meal.



508

volunteers were engaged to support F2S programming.



89

farmers were engaged in F2S programming.



3,428

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



REDUCED FOOD NEOPHOBIA

38%

of surveyed students improved willingness to try a new fruit overall.

35%

of surveyed students improved willingness to try a new vegetable overall.

The student survey analysis showed a statistically significant trend toward "Definitely" trying a new fruit from "Probably" or "Neutral"; however there was no statistically significant change for willingness to try a new vegetable.

IMPROVED NUTRITION KNOWLEDGE

62%

mean student accuracy on the pre-surveys.

76%

mean student accuracy on the post-surveys.

Nutrition knowledge was measured using eight knowledge questions. Overall, there was a statistically significant increase in knowledge across program host sites ($p < .0001$). When analyzed at the host site level, all but one site had a statistically significant increase in knowledge.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.

BEHAVIOR CHANGE

23%

of surveyed students improved their likelihood to choose a fruit or vegetable for snack.

39%

of surveyed students improved their likelihood to ask their parents/guardians for fruits at home.

16%

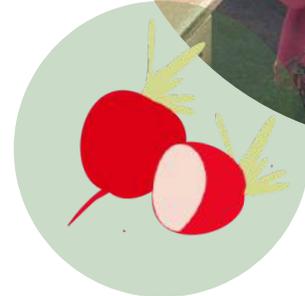
of surveyed students improved their likelihood to ask their parents/guardians for vegetables at home.

39%

of surveyed students improved their likelihood to choose to eat a fruit for lunch at school.

18%

of surveyed students improved their likelihood to choose to eat a vegetable for lunch at school.



On average, students who participated in F2S were more likely to describe their experience and behavior related to healthy eating generally positively, but less likely to describe it extremely positively. Additionally, students were over twice as likely to improve their willingness to try new experiences with fruit rather than vegetables.

ADDITIONAL INSIGHT

There are many variables that may have impacted the results of the student surveys (e.g. length of time host sites have been with the program, number of hours each AmeriCorps member served, programming frequency, etc.). Due to program administration challenges, the program's impact at each host site was not able to be analyzed. The time span in which each site administered the pre- and post-surveys may have also affected results. Sites that spread the surveys out further were able to capture the impact of more of the F2S programming. Future surveys will be administered over a greater time span to combat this.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



16TH ST. COMMUNITY HEALTH CENTER

HOST SITE



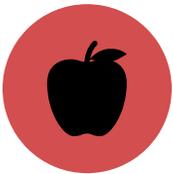
394

students participated in a series of 5, 30-minute nutrition lessons.



4

school gardens were built or maintained.



10

local foods were introduced through taste testing activities.



4

community events were attended to promote F2S programming.



0

local foods were served as part of a school meal.



26

volunteers were engaged to support F2S programming.



1

farmer was engaged in F2S programming.



107

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



16TH ST. COMMUNITY HEALTH CENTER

HOST
SITE

REDUCED FOOD NEOPHOBIA

41% of surveyed students improved willingness to try a new fruit.

32% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

54% mean student accuracy on the pre-surveys.

69%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

27% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

26% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

28% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



ASHLAND SCHOOL DISTRICT

HOST SITE

Note: No survey data was available to analyze program impact at this site.



330

students participated in a series of 5, 30-minute nutrition lessons.



24

school gardens were built or maintained.



13

local foods were introduced through taste testing activities.



10

community events were attended to promote F2S programming.



5

local foods were served as part of a school meal.



35

volunteers were engaged to support F2S programming.



7

farmers were engaged in F2S programming.



340

hours were served by volunteers.



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BAYFIELD SCHOOL DISTRICT

HOST SITE



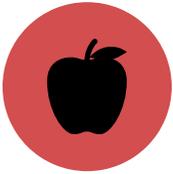
159

students participated in a series of 5, 30-minute nutrition lessons.



17

school gardens were built or maintained.



11

local foods were introduced through taste testing activities.



7

community events were attended to promote F2S programming.



0

local foods were served as part of a school meal.



28

volunteers were engaged to support F2S programming.



5

farmers were engaged in F2S programming.



122

hours were served by volunteers.



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BAYFIELD SCHOOL DISTRICT

HOST SITE

REDUCED FOOD NEOPHOBIA

42% of surveyed students improved willingness to try a new fruit.

38% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

59% mean student accuracy on the pre-surveys.

74%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

24% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

16% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

30% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



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CRAWFORD COUNTY UW-EXT.

HOST SITE



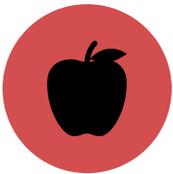
742

students participated in a series of 5, 30-minute nutrition lessons.



29

school gardens were built or maintained.



26

local foods were introduced through taste testing activities.



6

community events were attended to promote F2S programming.



4

local foods were served as part of a school meal.



19

volunteers were engaged to support F2S programming.



6

farmers were engaged in F2S programming.



137

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



CRAWFORD COUNTY UW-EXT.

HOST SITE

REDUCED FOOD NEOPHOBIA

34% of surveyed students improved willingness to try a new fruit.

33% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

72% mean student accuracy on the pre-surveys.

73%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

32% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

24% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

26% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*No statistically significant increase in knowledge ($p=0.5967$).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



FORT HEALTH-CARE

HOST SITE



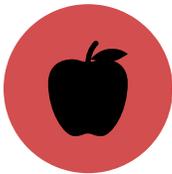
154

students participated in a series of 5, 30-minute nutrition lessons.



29

school gardens were built or maintained.



14

local foods were introduced through taste testing activities.



19

community events were attended to promote F2S programming.



2

local foods were served as part of a school meal.



20

volunteers were engaged to support F2S programming.



4

farmers were engaged in F2S programming.



657

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



FORT HEALTH-CARE

HOST SITE

REDUCED FOOD NEOPHOBIA

36% of surveyed students improved willingness to try a new fruit.

45% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

58% mean student accuracy on the pre-surveys.

76%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

28% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

15% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

25% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.

TRI-COUNTY HEALTH DEPTS.

HOST SITE



527

students participated in a series of 5, 30-minute nutrition lessons.



11

school gardens were built or maintained.



10

local foods were introduced through taste testing activities.



11

community events were attended to promote F2S programming.



2

local foods were served as part of a school meal.



36

volunteers were engaged to support F2S programming.



6

farmers were engaged in F2S programming.



101

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



TRI-COUNTY HEALTH DEPTS.

HOST SITE

REDUCED FOOD NEOPHOBIA

37% of surveyed students improved willingness to try a new fruit.

35% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

63% mean student accuracy on the pre-surveys.

79%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

28% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

28% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

29% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



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OREGON SCHOOL DISTRICT

HOST SITE

Note: No survey data was available to analyze program impact at this site.



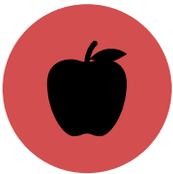
225

students participated in a series of 5, 30-minute nutrition lessons.



65

school gardens were built or maintained.



2

local foods were introduced through taste testing activities.



3

community events were attended to promote F2S programming.



3

local foods were served as part of a school meal.



41

volunteers were engaged to support F2S programming.



1

farmer was engaged in F2S programming.



411

hours were served by volunteers.



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REAP FOOD GROUP

HOST SITE



898

students participated in a series of 5, 30-minute nutrition lessons.



15

school gardens were built or maintained.



42

local foods were introduced through taste testing activities.



24

community events were attended to promote F2S programming.



7

local foods were served as part of a school meal.



28

volunteers were engaged to support F2S programming.



13

farmers were engaged in F2S programming.



108

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



REAP FOOD GROUP

HOST
SITE

REDUCED FOOD NEOPHOBIA

41% of surveyed students improved willingness to try a new fruit.

34% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

64% mean student accuracy on the pre-surveys.

76%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

30% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

23% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

30% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



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SPOONER AREA SCHOOL DISTRICT

HOST SITE



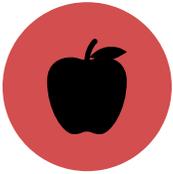
256

students participated in a series of 5, 30-minute nutrition lessons.



7

school gardens were built or maintained.



8

local foods were introduced through taste testing activities.



7

community events were attended to promote F2S programming.



2

local foods were served as part of a school meal.



86

volunteers were engaged to support F2S programming.



5

farmers were engaged in F2S programming.



410

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



SPOONER AREA SCHOOL DISTRICT

HOST
SITE

REDUCED FOOD NEOPHOBIA

28% of surveyed students improved willingness to try a new fruit.

31% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

71% mean student accuracy on the pre-surveys.

76%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

24% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

12% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

22% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p=0.0206$).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



STEVENS POINT YMCA

HOST SITE



495

students participated in a series of 5, 30-minute nutrition lessons.



24

school gardens were built or maintained.



39

local foods were introduced through taste testing activities.



19

community events were attended to promote F2S programming.



0

local foods were served as part of a school meal.



59

volunteers were engaged to support F2S programming.



13

farmers were engaged in F2S programming.



374

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



STEVENS POINT YMCA

HOST
SITE

REDUCED FOOD NEOPHOBIA

36% of surveyed students improved willingness to try a new fruit.

34% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

58% mean student accuracy on the pre-surveys.

76%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

28% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

24% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

23% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



WASHBURN SCHOOL DISTRICT

HOST SITE



170

students participated in a series of 5, 30-minute nutrition lessons.



33

school gardens were built or maintained.



28

local foods were introduced through taste testing activities.



8

community events were attended to promote F2S programming.



9

local foods were served as part of a school meal.



58

volunteers were engaged to support F2S programming.



4

farmers were engaged in F2S programming.



151

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



WASHBURN SCHOOL DISTRICT

HOST
SITE

REDUCED FOOD NEOPHOBIA

41% of surveyed students improved willingness to try a new fruit.

34% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

64% mean student accuracy on the pre-surveys.

83%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

32% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

16% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

29% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.

WAUPACA COUNTY UW-EXT.

HOST SITE



584

students participated in a series of 5, 30-minute nutrition lessons.



4

school gardens were built or maintained.



14

local foods were introduced through taste testing activities.



4

community events were attended to promote F2S programming.



0

local foods were served as part of a school meal.



23

volunteers were engaged to support F2S programming.



6

farmers were engaged in F2S programming.



262

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



WAUPACA COUNTY COUNTY UW-EXT.

HOST SITE

REDUCED FOOD NEOPHOBIA

44% of surveyed students improved willingness to try a new fruit.

39% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

68% mean student accuracy on the pre-surveys.

77%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

35% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

27% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

34% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge (p=0053).



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



WINNEBAGO COUNTY HEALTH DEPT.

HOST SITE

Note: No survey data was available to analyze program impact at this site.



427

students participated in a series of 5, 30-minute nutrition lessons.



34

school gardens were built or maintained.



13

local foods were introduced through taste testing activities.



1

community event was attended to promote F2S programming.



2

local foods were served as part of a school meal.



21

volunteers were engaged to support F2S programming.



6

farmers were engaged in F2S programming.



133

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



WI RAPIDS PUBLIC SCHOOLS

HOST SITE



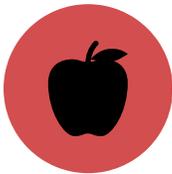
339

students participated in a series of 5, 30-minute nutrition lessons.



2

school gardens were built or maintained.



11

local foods were introduced through taste testing activities.



14

community events were attended to promote F2S programming.



4

local foods were served as part of a school meal.



28

volunteers were engaged to support F2S programming.



12

farmers were engaged in F2S programming.



113

hours were served by volunteers.



This analysis was conducted by the Wisconsin Evaluation Collaborative using the 2017-2018 AmeriCorps Farm to School pre- and post-surveys.



WI RAPIDS PUBLIC SCHOOLS

HOST SITE

REDUCED FOOD NEOPHOBIA

26% of surveyed students improved willingness to try a new fruit.

39% of surveyed students improved willingness to try a new vegetable.

IMPROVED KNOWLEDGE

57% mean student accuracy on the pre-surveys.

84%* mean student accuracy on the post-surveys.

IMPROVED BEHAVIORS

23% of surveyed students who improved their likelihood to choose or request a fruit or vegetable at school.

22% of surveyed students who improved their likelihood to choose or request a fruit or vegetable for snack.

23% of surveyed students who improved their likelihood to ask their parents/ guardians for a fruit or a vegetable at home.

*Statistically significant increase in knowledge ($p < 0.0001$).



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