## FRIENDS

## Friends of the Children - Portland

## Annual Evaluation

July 2008 - June 2009

## School Report



## Submitted to:

Terri Sorensen, Executive Director
Friends of the Children - Portland
44 NE Morris Street
Portland, OR 97212

RESEARCH
4380 SW Macadam Ave., Ste. 530
Portland, OR 97239
(503)243-2436
www.npcresearch.com
Submitted by:
Carrie J. Furrer, Ph.D.
Katherine Kissick, B.A.
Juliette Mackin, Ph.D.

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This report is the last in a series of five reports focusing on the 2008-09 program year:

1. Milestones and Long-Term Program Outcomes
2. Service Delivery
3. Historical Attributes of the FOTC-Portland Youth Population
4. FOTC Adolescents
5. Education

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## Focus on School Success at Friends of the Children Portland

School Success is one of five key service delivery areas of focus by the Friends of the Children - Portland program. Each month, youth received an average of 2.3 hours of service related to School Success (or about 15\% of the time children and youth spent with their Friend was focused on School Success). However, Friends spent more time on School Success with $1^{\text {st }}-5^{\text {th }}$ graders than older children (the averages were 3.2 hours for children in $1^{\text {st }}-5^{\text {th }}$ grades, 1 hour for children in $6^{\text {th }}-8^{\text {th }}$ grades, and .9 hours for children in $9^{\text {th }}$ grade or higher). There were no differences between the proportion of time spent in this area with girls compared to boys or across groups of youth with different racial/ethnic backgrounds.

## Description of Program Youth

There were 302 active Friends of the Children youth during the 2008-09 school year.

## Gender

$\checkmark$ 49\% boys (149)
$\checkmark ~ 51 \%$ girls (153)
Race/ethnicity
$\checkmark$ 51\% African American (154)
$\checkmark$ 30\% Caucasian (90)
$\checkmark$ 9\% Multiracial (27)
$\checkmark$ 8\% Hispanic/Latino (24)
$\checkmark$ 1\% Native American (3)
$\checkmark$ 1\% Other (4)

## Age

$\checkmark$ Ranged from 7 to 19 years old
$\checkmark$ Average age $=11.5$ years old
Grade
$\checkmark 60 \% 1^{\text {st }}-5^{\text {th }}$ graders (183)
$\checkmark 19 \% 6^{\text {th }}-8^{\text {th }}$ graders (56)
$\checkmark 21 \% 9^{\text {th }}$ grade and older (64)


There has not been a significant change in the demographic profile of FOTC youth over the past 5 program years.

Please see Section B in the Technical Appendix for a complete description of the evaluation activities and survey response rates for the 2008-09 evaluation.

## Response Rates

An $80 \%$ response rate is a common threshold suggesting that the sample is representative of the overall population. The table below presents the response rates for all of the surveys administered. In 2008-09, it is reasonable to assume that Friends' reports of children and Friends' reports of adolescents provide a good estimate of the overall FOTC youth population. However, response rates for adolescents, parents/guardians, and teachers represent approximately two-thirds of FOTC youth and therefore may not be representative of entire FOTC youth population. If the responding adolescents, parents/guardians, and teachers were more engaged or involved in the program (as is typical of those who respond versus those who do not), outcomes from these reporters may be more positive than if all FOTC youth had been represented.

Table 1. 2008-09 Response Rates

| Data source | Total \# of <br> youth | Total \# of valid <br> completed surveys (\%) |
| :--- | :---: | :---: |
| 1. Friends' Assessment of Younger <br> Children | 182 | 169 (92\%) |
| 2. Friends' Assessment of Adolescents | 120 | 104 (86\%) |
| 3. Adolescent Self-Report Questionnaire | 120 | $76(63 \%)$ |
| 4. Parent/Guardian Survey | 302 | 201 (67\%) |
| 5. Teacher Observation of Child <br> Adaptation -Revised (TOCA-R; 1-8 <br> graders only) | 238 | 142 (60\%) |
| 6. School Records | 302 | $230(76 \%)$ |

Friends of the Children provided school records data from local school districts for 230 of the 302 (76\%) youth during the 2008-09 program year. ${ }^{1}$ School records data included standardized test scores, total number of days absent, and number of suspensions and expulsions for Friends' youth. Youth in the school records sample had data from at least one of the following sources: 1) data that Friends extracted from school records and entered on School Data Forms ( $n=230$ ), and/or 2) electronic data provided by the Portland Public School (PPS) District ( $n=136$ ). ${ }^{2}$ Valid standardized reading and math scores were provided for a subset of 107 youth, or $66 \%$ of the 163 test-eligible youth in grades 3 and higher. The table below shows the number of youth having school records data by grade.

Table 2. Number of FOTC Used By Grade Level

| Grade | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $n$ | 34 | 33 | 40 | 27 | 18 | 5 | 18 | 20 | 12 | 11 | 8 | 4 |
| $(\%$ total $)$ | $(15 \%)$ | $(14 \%)$ | $(17 \%)$ | $(12 \%)$ | $(8 \%)$ | $(2 \%)$ | $(8 \%)$ | $(9 \%)$ | $(5 \%)$ | $(5 \%)$ | $(4 \%)$ | $(2 \%)$ |

[^0]
## School Success Milestone

The next section contains a series of tables containing information about FOTC youth's progress in the School Success Milestone Category, as well as differences in these outcomes according to:

- grade $\left(1^{\text {st }}-5^{\text {th }}, 6^{\text {th }}-8^{\text {th }}, 9^{\text {th }}\right.$ and older)
- gender
- race/ethnicity (Because the numbers of Hispanic/Latino, Multiracial, Native American and youth of other racial/ethnic backgrounds were small relative to the numbers of African American and Caucasian youth, these groups were combined for purposes of looking at group differences by race/ethnicity.)
- compared to the last 5 program years

For a description of the analysis plan for this report and how group comparisons were determined, see Section C of the Technical Appendix. Section D of the Technical Appendix contains information about how the measurement scales were calculated for the School Success Milestone Category. For more detailed findings, Section $E$ of the Technical Appendix shows response frequencies for each item on each survey (Friend Report of Younger Children, Friend Report of Adolescents, Adolescent Self-Report, Teacher Report, and Parent/Guardian Report).

Table 3. School Success Results

| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| School Engagement | Friend | 267 | $73 \%$ (196) of youth were engaged in school (yes or YES!) ${ }^{3}$ | Girls were more engaged in school than boys | No |
|  | Adolescent | 72 | $90 \%$ (65) of adolescents were engaged in school (yes or YES!) ${ }^{3}$ | No | No |
| Concentration in the Classroom | Teacher ( $1^{\text {st }}-8^{\text {th }}$ ), <br> Friend $\left(9^{\text {th }}-12^{\text {th }}\right)$ | 220 | $59 \%$ (130) of youth were often, very often or almost always engaged in classroom activities ${ }^{4}$ | Girls paid attention in the classroom more often than boys | No |
| Disciplinary <br> Actions - <br> Removed from <br> Class | Friend | 249 | $31 \%$ (76) of youth were removed from class for disciplinary reasons in the past year | - $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have been removed from class than older or younger children <br> - Boys were more likely than girls to have been removed from class | No |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 140 | $36 \%(51)$ of $1^{\text {st }}-8^{\text {th }}$ graders were removed from class for disciplinary reasons in the past year | Boys were more likely than girls to have been removed from class | No |

[^1]| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Disciplinary <br> Actions - <br> Suspended | Friend | 257 | $22 \%$ (57) of youth were suspended in the past year | - $6^{\text {th }}-8^{\text {th }}$ graders were more likely, and $1^{\text {st }}-5^{\text {th }}$ graders were less likely, to have been suspended than older youth <br> - Boys were more likely than girls to have been suspended | No |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 140 | $22 \%$ (31) of $1^{\text {st }}-8^{\text {th }}$ graders were suspended in the past year | More likely to have been suspended: <br> - $6^{\text {th }}-8^{\text {th }}$ graders <br> - Boys <br> - African American youth | No |
|  | School records | 170 | $35 \%$ (59) of youth were suspended in the past year | More likely to have been suspended: <br> - $6^{\text {th }}-8^{\text {th }}$ graders <br> - Boys | No |
| Disciplinary <br> Actions - Expelled | Friend | 262 | $3 \%$ (9) of youth were expelled in the past year | $9^{\text {th }}-12^{\text {th }}$ graders more likely to be expelled, and none of the $1^{\text {st }}-5^{\text {th }}$ graders were expelled | No |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 139 | $1 \%(2)$ of $1^{\text {st }}-8^{\text {th }}$ graders were expelled in the past year | No | No |
|  | School records | 171 | $1 \%$ (1) of youth were expelled in the past year | No | No |


| Indicator | Reporter | Sample <br> Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Overall Progress as a Student | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 142 | $54 \%$ (77) of $1^{\text {st }}-8^{\text {th }}$ graders had good or excellent overall progress as a student | - Girls made better progress in school than boys <br> - Youth from a variety of racial/ethnic backgrounds made better overall progress as students than Caucasian or African American youth | Trend suggesting improvement in progress as a student since 2004-05 |
| Academic Performance | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 125 | $82 \%$ (102) of $1^{\text {st }}-8^{\text {th }}$ graders were receiving a ' $C$ ' or better in their reporting teacher's class | African American youth received lower grades on average than other youth | No |
| Grade Point Average | School records $\left(9^{\text {th }}-12^{\text {th }}\right)$ | 18 | 2.0 was the average grade point average for $9^{\text {th }}-12^{\text {th }}$ graders; $22 \%$ of $9^{\text {th }}-12^{\text {th }}$ graders had GPA's less than 1.0 | No | No |
| Meeting or Exceeding Grade Level Standards: Reading | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 138 | $56 \%$ (77) of $1^{\text {st }}-8^{\text {th }}$ graders met or exceeded grade level standards in reading | Youth from a variety of racial/ethnic backgrounds were more likely, and African American youth less likely, to meet or exceed grade level standards in reading | No |
|  | School records | 167 | $66 \%(110)$ of youth met or exceeded grade level standards in reading | No | No |


| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Meeting or Exceeding Grade Level Standards: Math | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 138 | $51 \%(70)$ of $1^{\text {st }}-8^{\text {th }}$ graders met or exceeded grade level standards in math | Youth from a variety of racial/ethnic backgrounds were more likely, and African American youth less likely, to have met or exceeded grade level standards in math | No |
|  | School records | 167 | $59 \%$ (99) of youth met or exceeded grade level standards in math | $9^{\text {th }}-12^{\text {th }}$ grade students are less likely to have met or exceeded grade level standards in math than younger children | No |
| Attendance | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 141 | $70 \%$ (98) of $1^{\text {st }}-8^{\text {th }}$ graders had good or excellent attendance in their reporting teacher's class | No | No |
|  | School records | 116 | Youth attended school 93\% of the time and had an average of 12 days absent | $9^{\text {th }}-12^{\text {th }}$ grade youth were absent on more days than youth in other grades | No |
| General Classroom Behavior | Teacher $\left(1^{\text {st }}-8^{\mathrm{th}}\right)$ | 141 | $55 \%$ (77) of $1^{\text {st }}-8^{\text {th }}$ graders had good or excellent behavior in their reporting teacher's class | Girls had better classroom behavior than boys | No |
| Need for Summer School | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 139 | $33 \%(46)$ of $1^{\text {st }}-8^{\text {th }}$ graders needed to attend summer school ${ }^{5}$ | $1^{\text {st }}-5^{\text {th }}$ graders were more likely to have needed to attend summer school | No |
| Need for Repeating a Grade | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 138 | $4 \%(5)$ of $1^{\text {st }}-8^{\text {th }}$ graders needed to repeat a grade | No | No |

[^2]| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 257 | $29 \%$ (74) of youth received tutoring in the past year | No | No |
| Academic Service <br> - Tutoring | Friend | 262 | 51\% (134) of youth needed tutoring in the past year | - $9^{\text {th }}-12^{\text {th }}$ graders more likely to need tutoring than children in other grades <br> - Girls were more likely to need tutoring than boys | Trend suggesting decline in need for tutoring since 2004-05 |
| Academic Service <br> - Tutoring | Teacher$\left(1^{\text {st }}-8^{\text {th }}\right)$ | 139 | $36 \%(50)$ of $1^{\text {st }}-8^{\text {th }}$ graders received tutoring in the past year | No | No |
|  |  | 138 | $51 \%$ (71) of $1^{\text {st }}-8^{\text {th }}$ graders needed tutoring in the past year | No | Trend suggesting decline in need for tutoring since 2005-06 |
| Academic Service <br> - Learning <br> Problems | Friend | 256 | $17 \%$ (44) of youth received a program for learning problems in the past year | Boys were more likely than girls to receive a special program for learning problems | No |
|  |  | 254 | 24\% (60) of youth needed services for learning problems in the past year | Youth from a variety of racial/ethnic backgrounds were less likely to need services for learning problems | Decline in need for services for learning problems since 2004-05 |


| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Service <br> - Learning <br> Problems | Teacher$\left(1^{\text {st }}-8^{\text {th }}\right)$ | 137 | $29 \%$ (40) of $1^{\text {st }}-8^{\text {th }}$ graders received services for learning problems in the past year | $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have received services for learning problems than younger children | No |
|  |  | 136 | $37 \%(50)$ of $1^{\text {st }}-8^{\text {th }}$ graders needed services for learning problems in the past year | Youth from a variety of racial/ethnic backgrounds were less likely, and African American youth more likely, to have needed services for learning problems | No |
| Academic Service <br> - Attendance/ <br> Behavior <br> Problems | Friend | 260 | $15 \%$ (39) of youth received services for attendance or behavior problems in the past year | $6^{\text {th }}-12^{\text {th }}$ graders were more likely to receive services for attendance or behavior problems than younger children | No |
|  |  | 263 | $28 \%$ (74) of youth needed services for attendance or behavior problems in the past year | $9^{\text {th }}-12^{\text {th }}$ graders were more likely, and $1^{\text {st }}-5^{\text {th }}$ graders less likely, to need services for attendance or behavior problems than other children | No |


| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Service <br> - Attendance/ <br> Behavior <br> Problems | Teacher$\left(1^{\text {st }}-8^{\text {th }}\right)$ | 137 | $20 \%$ (28) of $1^{\text {st }}-8^{\text {th }}$ graders received services for attendance or behavior problems in the past year | $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have received services for attendance or behavior problems than younger children | No |
|  |  | 137 | $30 \%$ (41) of $1^{\text {st }}-8^{\text {th }}$ graders needed services for attendance or behavior problems in the past year | More likely to need services for attendance or behavior problems: <br> - $6^{\text {th }}-8^{\text {th }}$ graders <br> - Boys | Trend suggesting a decline in need for services for attendance or behavior problems since 2005-06 |
| Academic Service <br> - Testing and Evaluation for Special Education | Friend | 252 | $12 \%$ (30) of youth received testing and evaluation for special education services in the past year | No | No |
|  |  | 259 | 16\% (41) of youth needed testing and evaluation for special education services in the past year | No | Decline in need for testing \& evaluation for special education in 2008-09 compared to 2004-05 |


| Indicator | Reporter | Sampl Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Service <br> - Testing and Evaluation for Special Education | Teacher$\left(1^{\text {st }}-8^{\text {th }}\right)$ | 137 | $25 \%$ (34) of $1^{\text {st }}-8^{\text {th }}$ graders received testing and evaluation for special education services in the past year | $6^{\text {th }}-8^{\text {th }}$ graders more likely to have received testing and evaluation for special education than younger children | No |
|  |  | 135 | $27 \%$ (37) of $1^{\text {st }}-8^{\text {th }}$ graders needed testing and evaluation for special education in the past year | African American and Caucasian youth were more likely than youth from a variety of racial/ethnic backgrounds to have needed testing and evaluation for special education | No |


| Indicator | Reporter | Sample Size | Finding | Group differences | Change over time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Academic Service <br> - Gifted and <br> Talented | Friend | 256 | $4 \%$ (10) of youth received gifted and talented services in the past year | - Boys were more likely than girls to receive gifted and talented services <br> - Caucasian youth and youth from a variety of racial/ethnic backgrounds were more likely than African American youth to receive gifted and talented services | No |
|  |  | 248 | $12 \%(30)$ of youth needed gifted and talented classes in the past year | - Boys more likely than girls to need gifted and talented services <br> - Youth from a variety of racial/ethnic backgrounds were more likely, and African American youth were less likely, to need gifted and talented services | No |
| Academic Service <br> - Gifted and <br> Talented | Teacher$\left(1^{\text {st }}-8^{\text {th }}\right)$ | 137 | $7 \%$ (9) of $1^{\text {st }}-8^{\text {th }}$ graders received gifted and talented services in the past year | No | No |
|  |  | 136 | $10 \%$ (13) of $1^{\text {st }}-8^{\text {th }}$ graders needed gifted and talented services in the past year | No | No |


| Academic Service <br> - Individual <br> Education Plan <br> (IEP) | Friend | 253 | $18 \%$ (45) of youth received an <br> IEP in the past year | No | N/A - new in |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 257 | $25 \%(64)$ of youth needed an IEP <br> in the past year | No | 2008-09 |
| Participation in <br> Special Education | School <br> Records | 213 | $24 \%$ (51) of youth were in a <br> special education class in the <br> past year | $6^{\text {th }}-8^{\text {th }}$ grade youth were <br> more likely to have been in <br> a special education class in <br> the past year compared to <br> both younger and older <br> children | No |
| Promotion to | School | 212 | Seco (203) of youth were <br> Rromoted to the next grade <br> Next Grade | $9^{\text {th }}-12^{\text {th }}$ grade youth were <br> less likely to be promoted <br> to the next grade than <br> younger children (almost all <br> children in lower grades <br> were promoted) | No |

Table 4. Gender Differences in School Success

| Indicator | Reporter | All Youth | Boys | Girls | Finding |
| :--- | :--- | :---: | :---: | :---: | :---: |
| School <br> Engagement ${ }^{6}$ | Friend | $2.9(267)$ | $2.8(126)$ | $\mathbf{3 . 0}(141)$ | Girls were more engaged in school |
| Concentration in <br> the Classroom | Teacher <br> $\left(1^{\text {st }}-8^{\text {th }}\right)$ <br> Friend <br> $\left(9-12^{\text {th }}\right)$ | $3.7(220)$ | $3.4(105)$ | $\mathbf{4 . 0 ( 1 1 5 )}$ | Girls more often paid attention in <br> class |

[^3]| Indicator | Reporter | All Youth | Boys | Girls | Finding |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Disciplinary Removed from Class | Friend | 31\% (249) | 45\% (124) | 16\% (125) | Boys were more likely to have been removed from the classroom |
|  | Teacher $\left(1^{\text {st }}-8^{\mathrm{th}}\right)$ | 36\% (140) | 49\% (72) | 24\% (68) |  |
| Disciplinary Suspended | Friend | 22\% (257) | 32\% (127) | 12\% (130) | Boys were more likely to have been suspended |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 22\% (140) | 32\% (72) | 12\% (68) |  |
|  | School Records | 35\% (170) | 48\% (79) | 23\% (91) |  |
| Overall Progress as a Student ${ }^{8}$ | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 4.4 (144) | 4.1 (75) | 4.6 (69) | Girls made better progress in school |
| General Classroom Behavior ${ }^{9}$ | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 4.5 (141) | 4.1 (73) | 4.8 (69) | Girls had better classroom behavior |
| Academic Service - <br> Tutoring (Needed) | Friend | 51\% (262) | 43\% (125) | 58\% (137) | Girls were more likely to have needed tutoring services |
| Academic Service Learning Problems (Received) | Friend | 17\% (256) | 23\% (124) | 12\% (132) | Boys were more likely to have received services for learning problems |
| Academic Service Attendance/ Behavior Problems (Needed) | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 30\% (137) | 39\% (69) | 21\% (68) | Boys were more likely to have needed services for attendance or behavior problems |
| Academic Service Gifted and Talented (Received) | Friend | 4\% (256) | 7\% (126) | 1\% (130) | Boys were more likely to have received gifted and talented classes |

[^4]| Indicator | Reporter | All Youth | Boys | Girls | Finding |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Academic Service - <br> Gifted and Talented <br> (Needed) | Friend | $12 \%(248)$ | $\mathbf{1 7 \% ( 1 2 2 )}$ | $\mathbf{7 \%}(126)$ | Boys were more likely to have <br> needed gifted and talented classes |

Notes. The table above presents either average scores or percentages and the number of youth in each group ( $n$ ). Bold numbers indicate statistically significantly higher average scores or percentages. The statistically significant differences reported in this table based on group averages were determined using a $t$-test ( $p<.05$ ); the differences reported based on group proportions (\%) were determined using chi-squared analysis ( $p<.05$ ).

Table 5. Grade Level Differences in School Success

| Indicator | Reporter | All Youth | $1^{\text {st }}-5^{\text {th }}$ | $6^{\text {th }}-8^{\text {th }}$ | $9^{\text {th }}-12^{\text {th }}$ | Finding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disciplinary Removed from Class | Friend | 31\% (249) | 28\% (156) | 48\% (46) | 21\% (47) | $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have been removed from class |
| Disciplinary - <br> Suspended | Friend | 22\% (257) | 17\% (161) | 41\% (46) | 22\% (50) | $1^{\text {st }}-5^{\text {th }}$ graders were less likely, and $6^{\text {th }}-8^{\text {th }}$ graders were more likely, to have been suspended |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 22\% (140) | 17\% (118) | 50\% (22) | N/A |  |
|  | School Report | 35\% (170) | 25\% (112) | 62\% (34) | 42\% (24) |  |
| Disciplinary Expelled | Friend | 3\% (262) | 0\% (164) | 7\% (45) | 11\% (53) | $9^{\text {th }}-12^{\text {th }}$ graders were more likely to have been expelled |
| Meeting or Exceeding Grade Level Standards: Math | School Report | 59\% (167) | 66\% (122) | 55\% (31) | 14\% (14) | $9^{\text {th }}-12^{\text {th }}$ graders were less likely to meet or exceed grade level standards in math |
| Attendance | School Report | 93\% (116) | 93\% (92) | 94\% (16) | 86\% (8) | $9^{\text {th }}-12^{\text {th }}$ grade youth had lower attendance than other grades |


| Indicator | Reporter | All Youth | $1^{\text {st }}-5^{\text {th }}$ | $6^{\text {th }}-8^{\text {th }}$ | $9^{\text {th }}-12^{\text {th }}$ | Finding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Need for Summer School | Teacher $\left(1^{\text {st }}-8^{\mathrm{th}}\right)$ | 33\% (139) | 37\% (117) | 14\% (22) | N/A | $1^{\text {st }}-5^{\text {th }}$ graders were more likely to have needed to go to summer school |
| Academic Service - <br> Tutoring (Needed) | Friend | 51\% (262) | 47\% (161) | 46\% (48) | 70\% (53) | $9^{\text {th }}-12^{\text {th }}$ graders were more likely to have needed tutoring services |
| Academic Service Learning Problems (Received) | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 29\% (137) | 26 (116) | 48\% (21) | N/A | $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have received services for learning problems |
| Academic Service - <br> Attendance/ <br> Behavior Problems <br> (Received) | Friend | 15\% (260) | 10\% (163) | 22\% (46) | 24\% (51) | $6^{\text {th }}-12^{\text {th }}$ graders were more likely to have received services for attendance or behavior problems |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 20\% (137) | 15\% (117) | 50\% (20) | N/A | $6^{\text {th }}-8^{\text {th }}$ graders more likely to have received services for attendance or behavior problems |
| Academic Service - <br> Attendance/ <br> Behavior Problems <br> (Needed) | Friend | 28\% (263) | 22\% (162) | 35\% (48) | 40\% (56) | Per Friends: $9^{\text {th }}-12^{\text {th }}$ graders were more likely, and $1^{\text {st }}-5^{\text {th }}$ graders less likely, to have needed services for attendance or behavior problems |
|  | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 30\% (137) | 25\% (117) | 60\% (20) | N/A | Per Teachers: $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have needed services for attendance or behavior problems |
| Academic Service - <br> Testing and <br> Evaluation for <br> Special Education <br> (Received) | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 25\% (137) | 21\% (117) | 45\% (20) | N/A | $6^{\text {th }}-8^{\text {th }}$ graders were more likely to have received testing and evaluation for special education services |


| Indicator | Reporter | All Youth | $1^{\text {st }}-5^{\text {th }}$ | $\mathbf{6}^{\text {th }}-8^{\text {th }}$ | $\mathbf{9}^{\text {th }}-\mathbf{1 2}^{\text {th }}$ | Finding |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Participation in <br> Special Education | School <br> Report | $24 \%(213)$ | $20 \%(144)$ | $\mathbf{4 1 \% ( 3 9 )}$ | $20 \%(30)$ | $6^{\text {th }}-8^{\text {th }}$ graders were more likely to <br> have participated in special <br> education classes |
| Promotion to Next <br> Grade | School <br> Report | $96 \%(212)$ | $100 \%(143)$ | $97 \%(38)$ | $\mathbf{7 4 \%}(31)$ | $9^{\text {th }}-12^{\text {th }}$ grade youth were less <br> likely to be promoted to the next <br> grade |

Notes. The table includes percentage of youth and number of youth ( $n$ ). Bold numbers indicate statistically significantly higher percentages. The statistically significant differences reported in this table were determined using chi-squared analysis ( $p<.05$ ). N/A means that teachers did not assess $9^{\text {th }}-12^{\text {th }}$ graders.

Table 6. Racial/Ethnic Differences in School Success

| Indicator | Reporter | All Youth | African American | Caucasian | Other | Finding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disciplinary Suspended | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 22\% (140) | 31\% (64) | 11\% (47) | 21\% (29) | African American youth more likely, and Caucasian youth less likely, to have been suspended |
| Overall Progress as a Student ${ }^{10}$ | Teacher ( $1^{\text {st }}-8^{\text {th }}$ ) | 4.4 (142) | 4.1 (65) | 4.6 (47) | 4.7 (30) | Youth from a variety of racial/ethnic backgrounds made better progress in school than Caucasian and African American youth |
| Academic Performance ${ }^{11}$ | Teacher $\left(1^{\text {st }}-8^{\text {th }}\right)$ | 2.4 (125) | 2.1 (56) | 2.7 (43) | 2.8 (26) | African American youth had lower grades on average |

[^5]| Indicator | Reporter | All Youth | African <br> American | Caucasian | Other | Finding |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Indicator | Reporter | All Youth | African <br> American | Caucasian | Other | Finding |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Academic Service - <br> Gifted and Talented <br> (Received) | Friend | $4 \%(256)$ | $1 \%(130)$ | $\mathbf{7 \%}$ (76) | $\mathbf{8 \%}$ (50) | Caucasian youth and youth from a <br> variety of racial/ethnic <br> backgrounds were more likely to <br> have received gifted and talented <br> classes than African American <br> youth |
| Academic Service - <br> Gifted and Talented <br> (Needed) | Friend | $12 \%(248)$ | $\mathbf{7 \% ( 1 2 4 )}$ | $\mathbf{1 2 \%}$ (75) | $\mathbf{2 7 \%}$ (49) | African American youth were less <br> likely, and youth from a variety of <br> racial/ethnic backgrounds were <br> more likely, to have needed gifted <br> and talented classes |

Note. The table presents either average ratings (on a scale from 1 to 6 ) or percentages and the number of youth in each group ( $n$ ). Bold numbers indicate statistically significantly higher average ratings or percentages. The statistically significant differences reported in this table based on group averages were determined using Analysis of Variance (ANOVA) and Bonferroni post hoc comparisons ( $p<.05$ ); the differences reported based on group proportions (\%) were determined using chi-squared analysis ( $p<.05$ ).

## Focus on Standardized Test Scores

## Comparing FOTC Youth to Portland Public School District Youth

Portland Public Schools provided standardized test scores for 83 FOTC-Portland youth in grades 3 through 8 and high school (reading, $n=83$; math, $n=82$ ). Figure 1 and Figure 2 present the percentage of Friends' PPS youth meeting or exceeding grade level standards in reading and math compared with PPS students who attended the same schools in 2008-09.

Comparison data were collected for each of the PPS schools attended by FOTC youth having a valid standardized score at each grade level. ${ }^{12}$ The proportion of PPS students meeting or exceeding grade level standards in each subject were weighted to reflect the number of FOTC youth attending each school. These schools provide a better comparison than the general PPS population, as students attending these schools at least share similar community risk factors faced by Friends' youth. However, these scores reflect the general student population and not the high-risk population served by the Friends program, so comparisons should be made with caution. Also, relatively few FOTC youth are represented for each grade so the percentages reported have wide margins of error. For example, a change for 1 youth in a group of 10 results in a $10 \%$ change, which may not reflect a significant or practical difference overall.

Figure 1. Percentages of Friends' PPS Youth Meeting or Exceeding Grade Level Reading Standards Compared to PPS Students Attending the Same Schools


[^6]Figure 2. Percentages of Friends' PPS Youth Meeting or Exceeding Grade Level Math Standards Compared to PPS Students Attending the Same Schools


## All Friends Youth in 2008-09

While the section above reports results for FOTC youth attending Portland Public Schools, there were additional youth who had standardized test scores reported by Friends. Overall, 97 FOTC youth in grades 3 and higher had valid standardized reading ( $n=97$ ) and/or math ( $n=96$ ) scores. The table below shows the number of students with standardized scores at various grade levels. ${ }^{13}$

Table 7. Number of Students With Standardized Scores at Various Grade Levels

|  | School Subject |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reading |  |  |  |  |  |  | Math |  |  |  |  |  |  |
| Grade | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 10 |
| \# with standardized test scores | 31 | 16 | 11 | 4 | 12 | 15 | 8 | 31 | 16 | 11 | 4 | 12 | 15 | 7 |
| \% Total Sample | 32\% | 16\% | 11\% | 4\% | 12\% | 15\% | 8\% | 32\% | 17\% | 11\% | 4\% | 13\% | 16\% | 7\% |

[^7]Figure 3 and Figure 4 show the proportion of all Friends' youth with standardized test scores who met or exceeded grade level standards in reading and math. For comparison purposes, the 2008-09 results are compared to the percentage of FOTC youth meeting or exceeding grade level standards (as measured by test scores) from the previous grade in 2007-08. Third grade comparison percentages are not shown because $2^{\text {nd }}$ graders do not take standardized tests, and $10^{\text {th }}$ grade comparison percentages are not shown because $9^{\text {th }}$ graders do not take standardized tests. Please note that the following analyses and some of the comparisons are based on very small sample sizes and the percentages reported have wide margins of error. Furthermore, the same youth within a cohort are not necessarily represented in each year.

Figure 3. All Friends' Youth Meeting or Exceeding Grade Level Standards in Reading Over the Past 2 Years


Figure 4. All Friends' Youth Meeting or Exceeding Grade Level Standards in Math Over the Past 2 Years


In addition, $321^{\text {st }}$ graders and $322^{\text {nd }}$ graders had information from their schools or teachers (not standardized test scores) on whether or not they met grade level standards in reading and math (see Figure 5).

Figure 5. First and Second Graders Meeting or Exceeding Grade Level Standards in Reading and Math


## Changes in School Success

Figures 6 through 8 show trends in absenteeism, discipline referrals, suspensions and academic performance over the past 5 years.

Figure 6. Average Number of Days Absent from School Over the Past 5 Years by Grade


Note. None of the differences within grade level over the past 5 years are statistically significant. Averages are based on $94 \mathrm{~K}-5^{\text {th }}$ graders, $486-8^{\text {th }}$ graders, and $419-12^{\text {th }}$ graders in 2004-05; $107 \mathrm{~K}-5^{\text {th }}$ graders, $426-8^{\text {th }}$ graders, and $339-12^{\text {th }}$ graders in 2005-06; $103 \mathrm{~K}-5^{\text {th }}$ graders, $396-8^{\text {th }}$ graders, and $229-12^{\text {th }}$ graders in 2006$07 ; 128$ K-5 th graders, $486-8^{\text {th }}$ graders, and $389-12^{\text {th }}$ graders in 2007-08; and $113 \mathrm{~K}-5^{\text {th }}$ graders, $346-8^{\text {th }}$ graders, and 22 9-12 ${ }^{\text {th }}$ graders in 2008-09.

Figure 7. Annual Discipline Referral Trend Over the Past 5 Years - Friend and Teacher Reports


Note. None of the differences shown are statistically significant. Friend-reported proportions are based on 205 youth in 2004-05; 217 youth in 2005-06; 211 youth in 2006-07; 194 youth in 2007-08; and 249 youth in 2008-09. Teacher-reported proportions ( $1^{\text {st }}-8^{\text {th }}$ graders) are based on 121 children in 2004-05; 119 children in 2005-06; 98 children in 2006-07; 89 children in 2007-08; and 140 children in 2008-09.

Figure 8. Annual Academic Achievement Trend Over the Past 5 Years by Grade - Teacher Reports


Note. The asterisk ( ${ }^{*}$ ) indicates a statistically significant difference such that a lower proportion of $1^{\text {st }} 5^{\text {th }}$ graders earned a ' $C$ ' or better in 2006-07 compared to 2004-05 and 2008-09. None of the other differences shown between school years were statistically significant. Teacher-reported proportions are based on $521^{\text {st. }}$ $5^{\text {th }}$ graders and $376-8^{\text {th }}$ graders in 2004-05; $741^{\text {st }}-5^{\text {th }}$ graders and $266-8^{\text {th }}$ graders in 2005-06; $601^{\text {st }}-5^{\text {th }}$ graders and $156-8^{\text {th }}$ graders in 2006-07; $651^{\text {st }} 5^{\text {th }}$ graders and $186-8^{\text {th }}$ graders in 2007-08; and $1061^{\text {st }} 5^{\text {th }}$ graders and 196-8 th graders in 2008-09.

Figures 9 and 10 show 10-year trends in suspension and expulsion rates for FOTC youth. ${ }^{14}$ Neither suspension rates nor expulsion rates changed significantly from the prior year.

Figure 9. Annual Suspension Trend Over the Past 10 School Years


[^8]Figure 10. Annual Expulsion Trends Over the Past 10 School Years


School Year

Figures 11 and 12 show statistically significant changes in the need for academic services for learning problems and for special education testing.

Figure 11. Changes in Need for Academic
Services for Learning Problems Over the Past 5 Program Years - Friend Report


Note. Percentages are based on 200 youth from 2004-05, 173 from 2005-06, 207 from 2006-07, 222 from 2007-08, and 254 from 2008-09. The only significant difference shown occurred between program years 2004-05 and 2008-09. The same youth are not represented in each program year.

Figure 12. Changes in Need for Special Education Testing Over the Past 5 Program Years - Friend Report


Note. Percentages are based on 189 youth from 2004-05, 171 from 2005-06, 208 from 2006-07, 224 from 2007-08, and 259 from 2008-09. The only significant difference shown occurred between program years 2004-05 and 2008-09. The same youth are not represented in each program year.

In addition, according to Friends, the need for these services has decreased significantly since 2004-05. In addition, there were three interesting trends (those they are not statistically significant):

1. There has been a steady increase in the proportion of FOTC youth who made good or excellent progress in school from $42 \%$ in 2004-05 to 54\% in 2008-09.
2. Friends reported a steady decline in the need for (but not receipt of) tutoring from $63 \%$ in 2004-05 to $51 \%$ in 2008-09. Teachers ( $1^{\text {st }}-8^{\text {th }}$ graders only) similarly reported a decline from 65\% in 2005-06 to 51\% in 2008-09.
3. Teachers ( $1^{\text {st }}-8^{\text {th }}$ graders only) reported a decline in the need for services for attendance or behavior problems from 47\% in 2005-06 to 30\% in 2008-09.

## Summary of School Success

School and classroom engagement. Three out of 4 FOTC youth were engaged in school, with girls being rated by Friends are more engaged than boys. The average score on the school engagement scale was 2.9 (yes on the response scale), suggesting that many youth have room to improve in this area. Over half (59\%) of FOTC youth often, very often, or almost always paid attention and concentrated in class, and this behavior was more common for girls. The average score on the cognitive concentration scale was 3.7 (or often on the response scale), suggesting that many youth could more often pay attention in class.

Progress in school. Just over half of the $1^{\text {st }}-8^{\text {th }}$ graders, according to their teachers, made good or excellent progress in school (more likely for girls and for youth from a variety of racial/ethnic backgrounds). There was also a trend suggesting that the proportion of youth making good or excellent progress in school has increased since 2004-05.

Disciplinary actions. According to Friends, 1 out of 3 youth had been removed from their classrooms for disciplinary reasons, and 1 out of 5 youth had been suspended. Most likely to have received these disciplinary actions were boys and $6^{\text {th }}-8^{\text {th }}$ graders. A very small number of youth had been expelled, and these youth tended to be in $9^{\text {th }}-12^{\text {th }}$ grade.

Meeting or exceeding grade level standards. According to school records, 2 out of 3 youth met or exceeded grade level standards in reading and over half (59\%) met or exceeded grade level standards in math. Younger children ( $1^{\text {st }}-5^{\text {th }}$ graders) were more likely to meet or exceed math standards than older children, and $9^{\text {th }}-12^{\text {th }}$ grade students had the lowest success rates in math. African American youth in $1^{\text {st }}-8^{\text {th }}$ grades were less likely than other youth to meet or exceed grade level standards in either category, as reported by teachers.

Academic service need and receipt. The most common academic service needed, according to Friends, was tutoring, and this need was reportedly greater for girls (though teachers reporting on $1^{\text {st }}-8^{\text {th }}$ graders did not make a gender distinction) and $9^{\text {th }}-12^{\text {th }}$ graders. The perceived need for tutoring, however, has declined somewhat since 2004-05. While girls were reported by Friends to have a greater need for tutoring, girls were equally as likely as boys to meet or exceed reading and math grade level standards. Although half of the youth were reported by Friends as needed tutoring, less than 1 out of 3 actually received tutoring services. While Friends reported greater need for tutoring for high school age children, this grade range was also the group that Friends spent the lowest average amount of time with on School Success activities.

Friends reported that 1 out of 4 youth needed an Individual Education Plan (IEP) and/or services for learning or behavior or attendance problems. Especially in need of services for attendance or behavioral problems were $9^{\text {th }}-12^{\text {th }}$ graders, and for learning problems were African American and Caucasian youth. Interestingly, the perceived need for academic services for learning problems declined significantly since 2004-05. Girls were less likely to receive services for learning problems.

One out of 6 FOTC youth needed testing and evaluation for special education services and about three quarters of these youth received this service. The perceived need for special education testing declined significantly since 2004-05.

One out of 8 FOTC youth were reported by Friends to need gifted and talented services but only about one third of the identified youth received this service. Friends identified more boys than girls who needed-and received-gifted and talented services (teachers reporting on $1^{\text {st }}-8^{\text {th }}$ graders did not identify this gender distinction). Youth from a variety of racial/ethnic backgrounds were most likely to need gifted and talented services, and both this group and Caucasian youth were more likely to receive them.

Impact of FOTC on School Success. Teachers reported on the degree to which they felt Friends were supportive of school success. 73\% (82) youth had teachers who agreed that Friends in the classroom were supportive (somewhat agree or mostly agree). 34\% (34) of youth had teachers who agreed that Friends helped to manage classroom behavior (somewhat agree or mostly agree); there was a decline in this area from the 2007-08 school year. 60\% (66) of youth had teachers who agreed that Friends in the classroom benefitted the class (somewhat agree or mostly agree). 56\% (78) of youth had teachers who agreed that there were noticeable improvements in students' school performance (somewhat agree or mostly agree).
Parents of both elementary ( $1^{\text {st }}-5^{\text {th }}$ grade) and high school ( $9^{\text {th }}-12^{\text {th }}$ grade) children more strongly agreed that FOTC influenced their child's school success than parents of middle school ( $6^{\text {th }}-8^{\text {th }}$ grade) children. Caucasian youths' teachers more strongly agreed that Friends helped to manage classroom behavior than teachers of children with other racial/ethnic backgrounds.


[^0]:    ${ }^{1}$ Reasons for missing school data include not enrolled in school, incarceration, drop out, attended alternative school, lack of parental consent to obtain school records, child left FOTC - Portland program, and/or school did not cooperate with data collection. Thus, it is possible that the subsample of youth described in this addendum is not representative of the entire FOTC - Portland population during the 2007-08 school year. ${ }^{2}$ Data from the Portland Public School (PPS) District were available for 136 out of 190 students reported to have attended a PPS school in 2008-09 (72\%). Missing PPS administrative data occurred if the student transferred out of the PPS school district, his/her identifying information did not match in the PPS database, or the student's release form was not current or was incomplete.

[^1]:    ${ }^{3}$ Responses to multiple items were averaged to create this score. See Section D of the Technical Appendix for a list of the items included in each scale and Section E for answers ( $\%, n$ ) in each response category. Scores on the measurement scale were rounded and dichotomized to create two groups, agree (scale score >= 2.5, yes and YES!) and disagree (scale score < 2.5, no and NO!).
    ${ }^{4}$ Responses to multiple items were averaged to create this score. See Section D of the Technical Appendix for a list of the items included in each scale and Section E for answers ( $\%, n$ ) in each response category. Scores on the measurement scale were rounded and dichotomized to create two groups, often, very often, or almost always (scale score >= 3.5) and sometimes, rarely, or almost never (scale score < 3.5).

[^2]:    ${ }^{5}$ Based on teachers' perceptions and recommendations; does not mean that children actually attended summer school.

[^3]:    ${ }^{6}$ School engagement was measured on a scale from 1 to 4.
    ${ }^{7}$ Cognitive concentration was measured on a scale from 1 to 6 .

[^4]:    ${ }^{8}$ Overall progress as a student was measured on a scale of 1 to 6 .
    ${ }^{9}$ Teacher-reported attendance was rated on a scale from 1 to 6 .

[^5]:    ${ }^{10}$ Overall progress as a student was rated on a scale from 1 (definitely failing) to 6 (excellent).
    ${ }^{11}$ The scale for academic performance ranged from $0(F)$ to $4(A)$.

[^6]:    ${ }^{12}$ Comparison data were not collected from schools outside the Portland Public School (PPS) District. PPS did not report standardized test scores for one alternative high school attended by FOTC youth.

[^7]:    ${ }^{13} 9{ }^{\text {th }}$ graders do not take standardized tests so there are no results for this grade level.

[^8]:    ${ }^{14}$ Figures 9 and 10 illustrate actual rates (percents) and the confidence intervals for those rates. Because expulsion rates are low (around $1 \%$ over the past 3 years), rounding brings all years' rates to $1 \%$ even though there is slight variability from year to year.

