

APPENDIX:

STATE-BY-STATE AND LARGE URBAN DISTRICT ANALYSES: ASSOCIATION BETWEEN STUDENT ABSENTEEISM AND NAEP MATHEMATICS ACHIEVEMENT LEVELS, 2011

State-by-State Analyses.....pp. 2-53

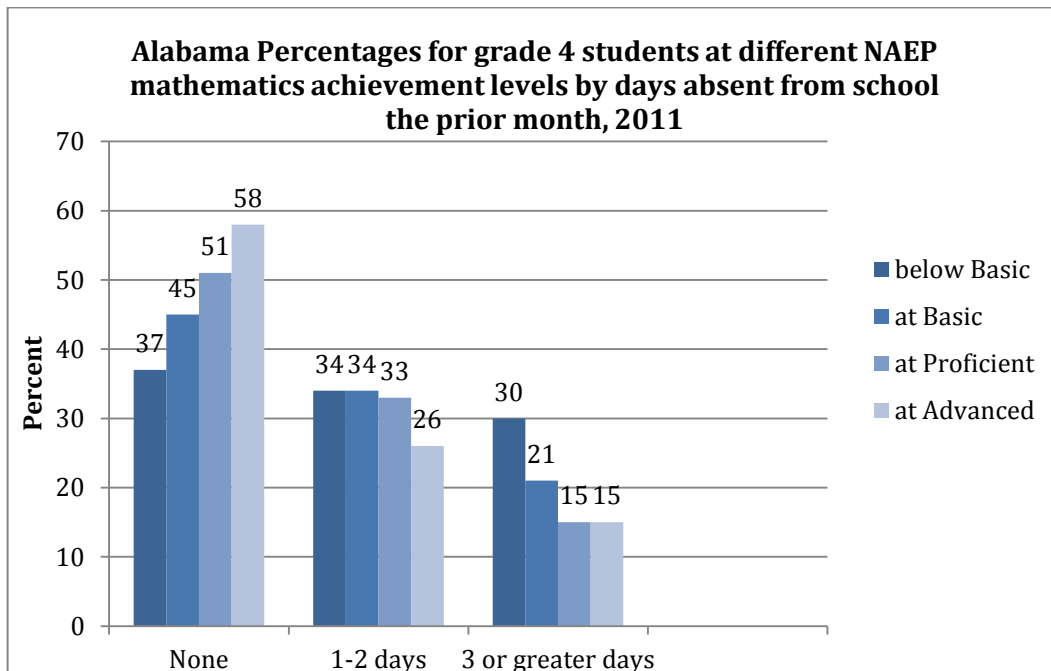
Large Urban District Analyses.....pp. 54-75

State-by-State Analyses: Association between Student Absenteeism and NAEP Mathematics Achievement Levels, 2011

ALABAMA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

- Alabama students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 15 percent of advanced students.
- Twenty-two percent* of all grade 4 Alabama students are absent 3 or more days a month and *8 percent* of all Alabama students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.

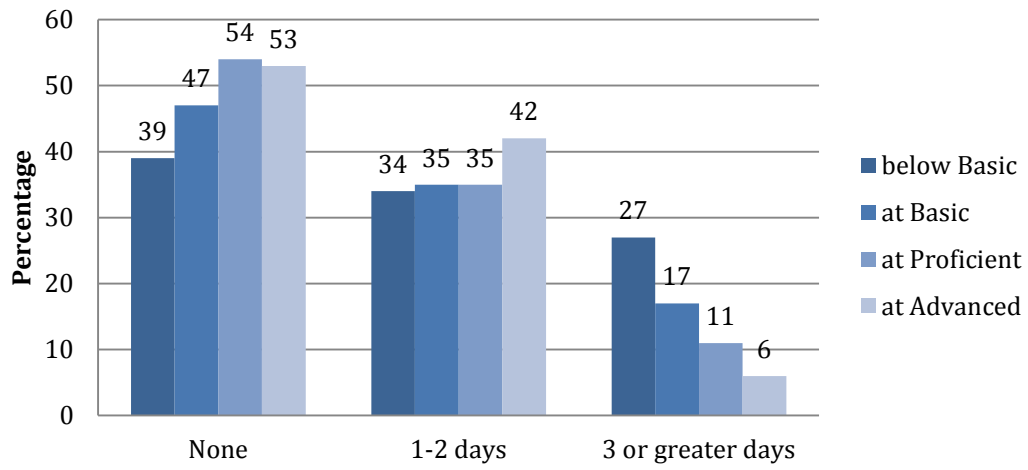


Grade 8

- Alabama students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *53 percent* of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only 6 percent of advanced students.

Twenty percent of all grade 8 Alabama students are absent 3 or more days the prior month and 11 percent of all Alabama students who missed 3 or more days the prior month are also below Basic on grade 8 NAEP mathematics assessment.

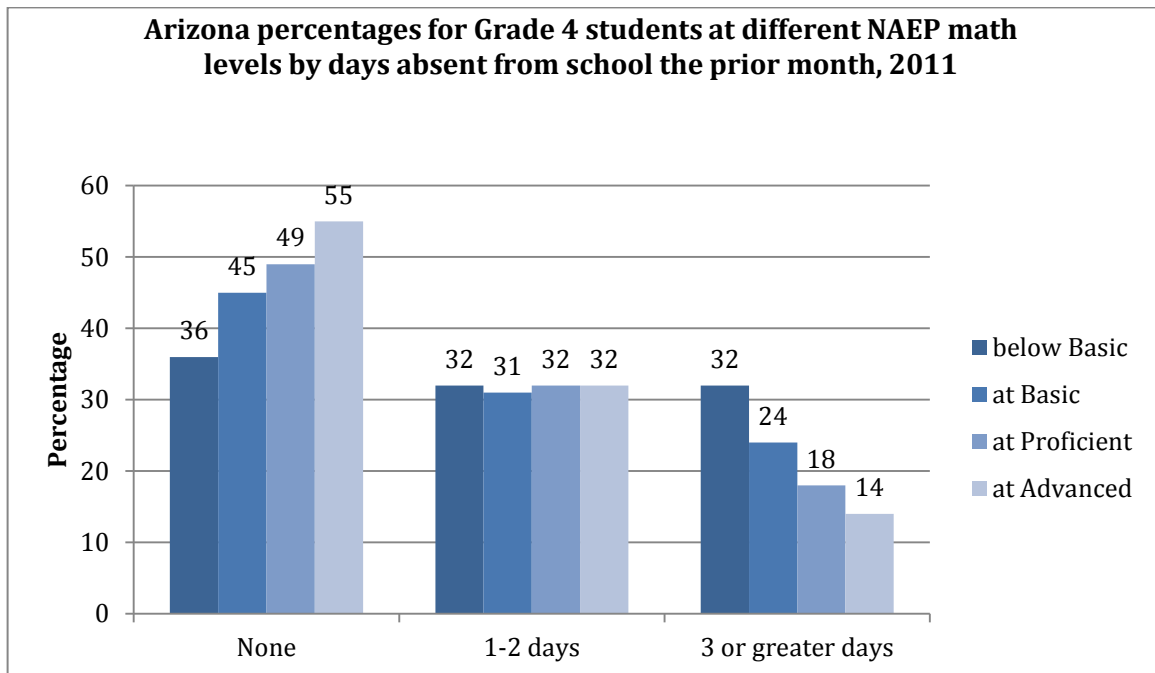
Alabama percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



ARIZONA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

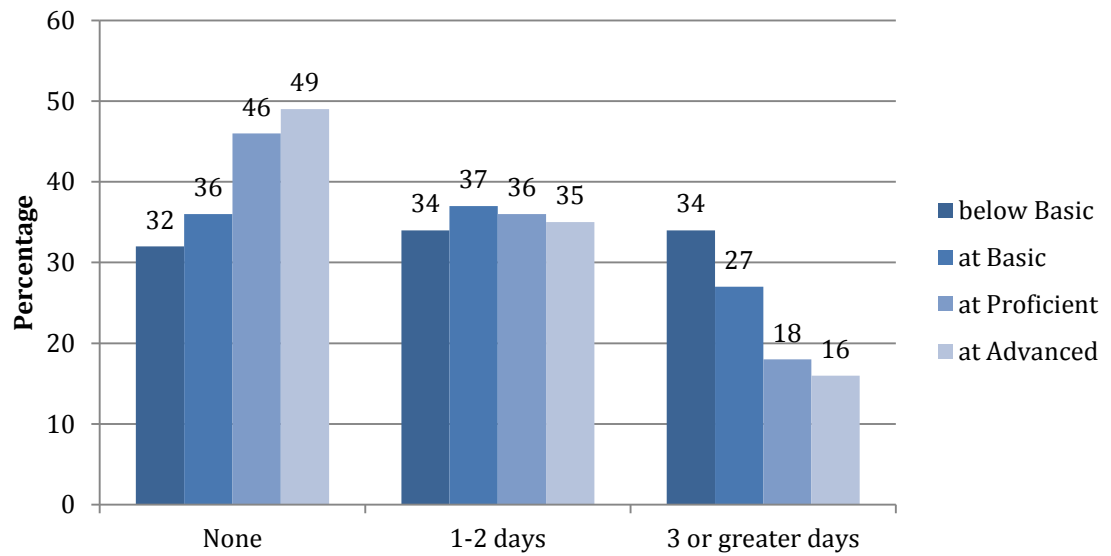
- Arizona students with “no days absent” the prior month included only *36 percent* of below Basic grade 4 students compared with *55 percent* of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 14 percent of Advanced students.
- *Twenty-four percent* of all grade 4 Arizona students are absent 3 or more days a month and *7 percent* of all Arizona students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Arizona students with “no days absent” the prior month included only *32 percent* of below Basic grade 8 students compared with *49 percent* of the Advanced students.
- Arizona students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 8 students compared with only 16 percent of Advanced students.
- *Twenty-six percent* of all grade 8 Arizona students are absent 3 or more days a month and 11 percent of all Arizona students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

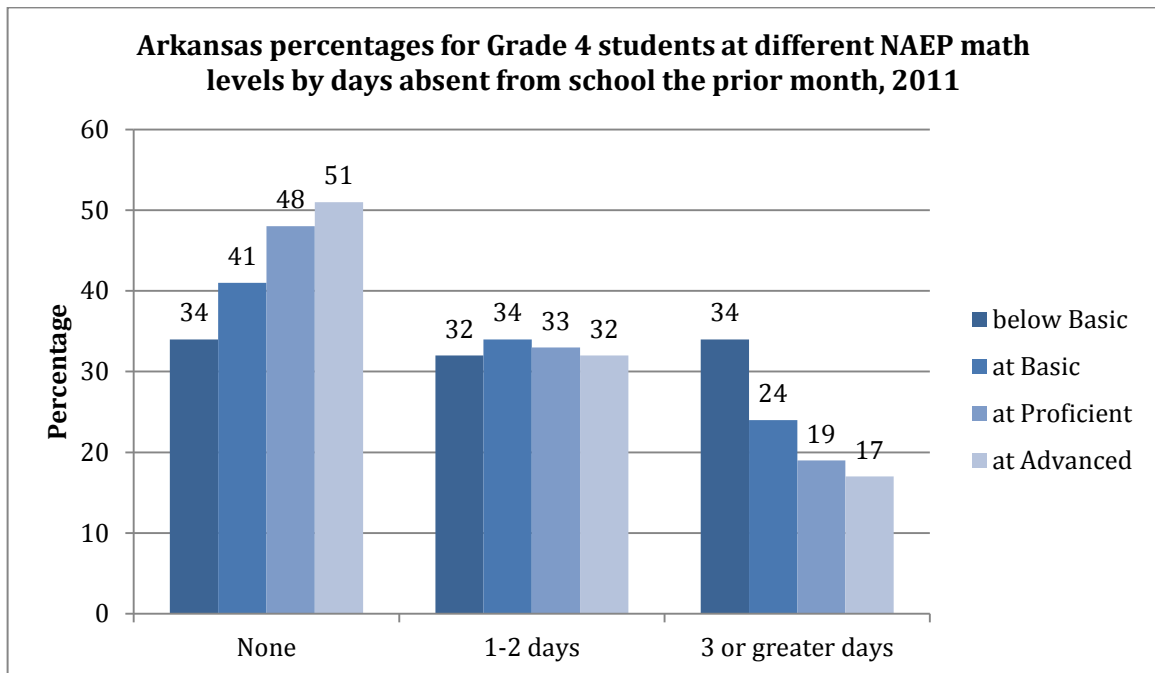
Arizona percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



ARKANSAS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

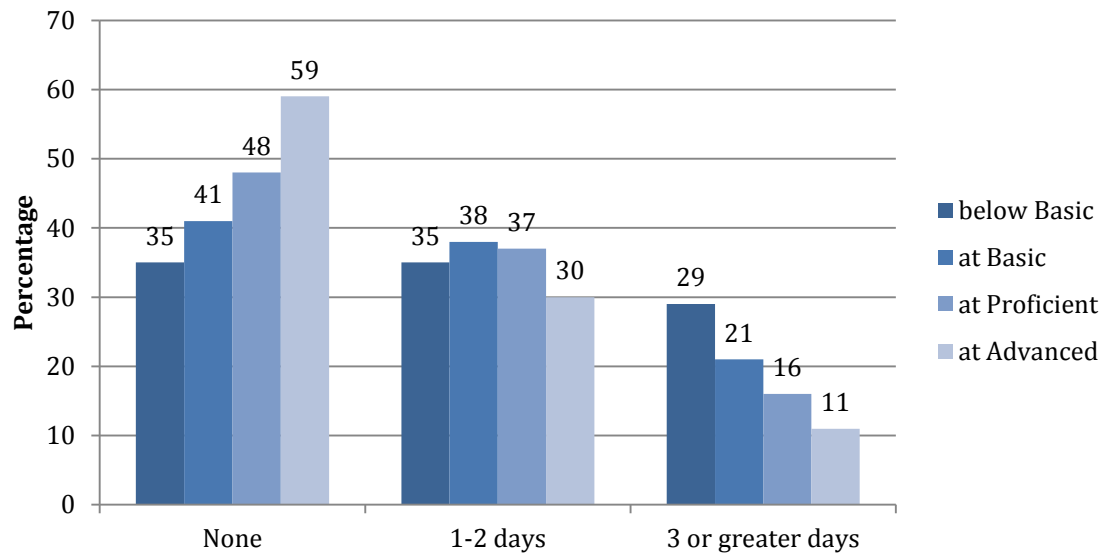
- Arkansas students with “no days absent” the prior month included only *34 percent* of below Basic grade 4 students compared with *51 percent* of the Advanced students.
- Arkansas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 4 students compared with only 17 percent of Advanced students.
- Twenty-four percent* of all grade 4 Arkansas students are absent 3 or more days a month and *6 percent* of all Arkansas students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Arkansas students with “no days absent” the prior month included only *35 percent* of below Basic grade 8 students compared with *59 percent* of the Advanced students.
- Arkansas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 8 students compared with only 11 percent of Advanced students.
- Twenty-two percent* of all grade 8 Arkansas students are absent 3 or more days a month and *9 percent* of all Arkansas students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

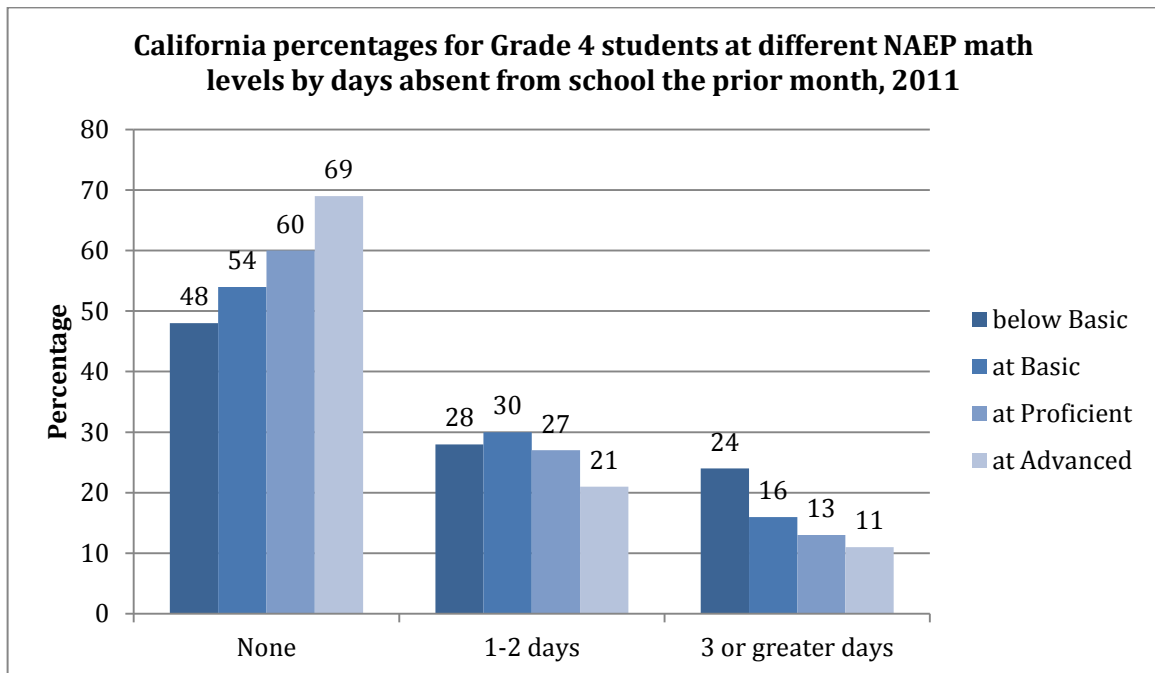
Arkansas percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



CALIFORNIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

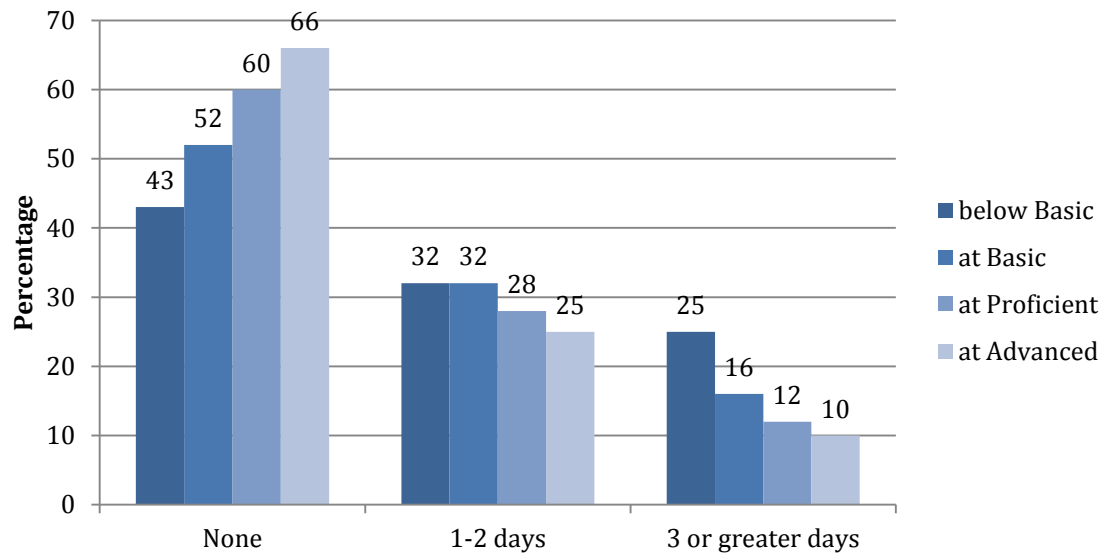
- California students with “no days absent” the prior month included only *48 percent* of below Basic grade 4 students compared with *69 percent* of the Advanced students.
- California students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *24 percent* of below Basic grade 4 students compared with only 10 percent of Advanced students.
- *Seventeen percent* of all grade 4 California students are absent 3 or more days a month and *6 percent* of all California students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- California students with “no days absent” the prior month included only *43 percent* of below Basic grade 8 students compared with *66 percent* of the Advanced students.
- California students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *26 percent* of below Basic grade 8 students compared with only 9 percent of Advanced students.
- *Eighteen percent* of all grade 8 California students are absent 3 or more days a month and *10 percent* of all California students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

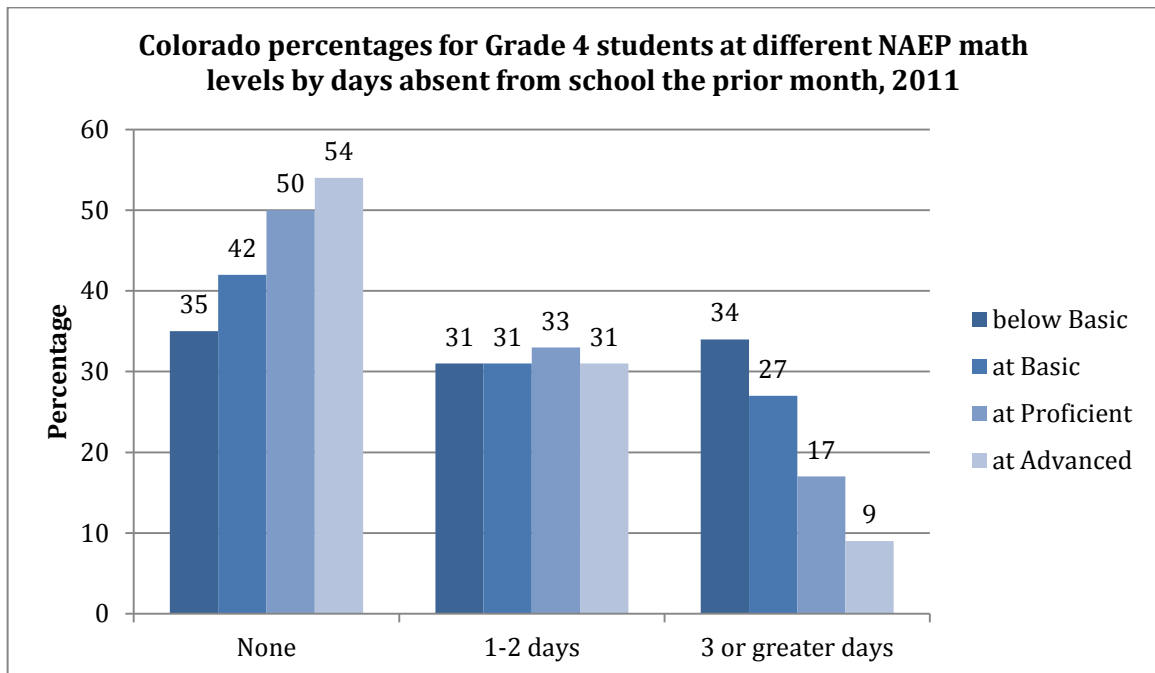
California percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



COLORADO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

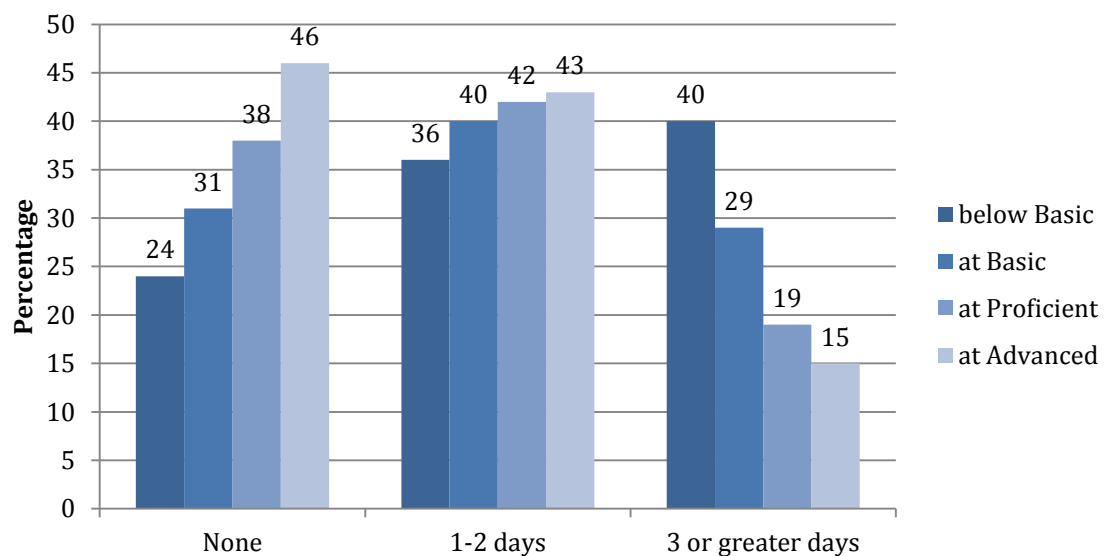
- Colorado students with “no days absent” the prior month included only *35 percent* of below Basic grade 4 students compared with *54 percent* of the Advanced students.
- Colorado students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 4 students compared with only 15 percent of advanced students.
- *Twenty-three percent* of all grade 4 Colorado students are absent 3 or more days a month and *5 percent* of all Colorado students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Colorado students with “no days absent” the prior month included only *24 percent* of below Basic grade 8 students compared with *46 percent* of the Advanced students.
- Colorado students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *40 percent* of below Basic grade 8 students compared with only 12 percent of advanced students.
- *Twenty-six percent* of all grade 8 Colorado students are absent 3 or more days a month and 8 percent of all Colorado students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

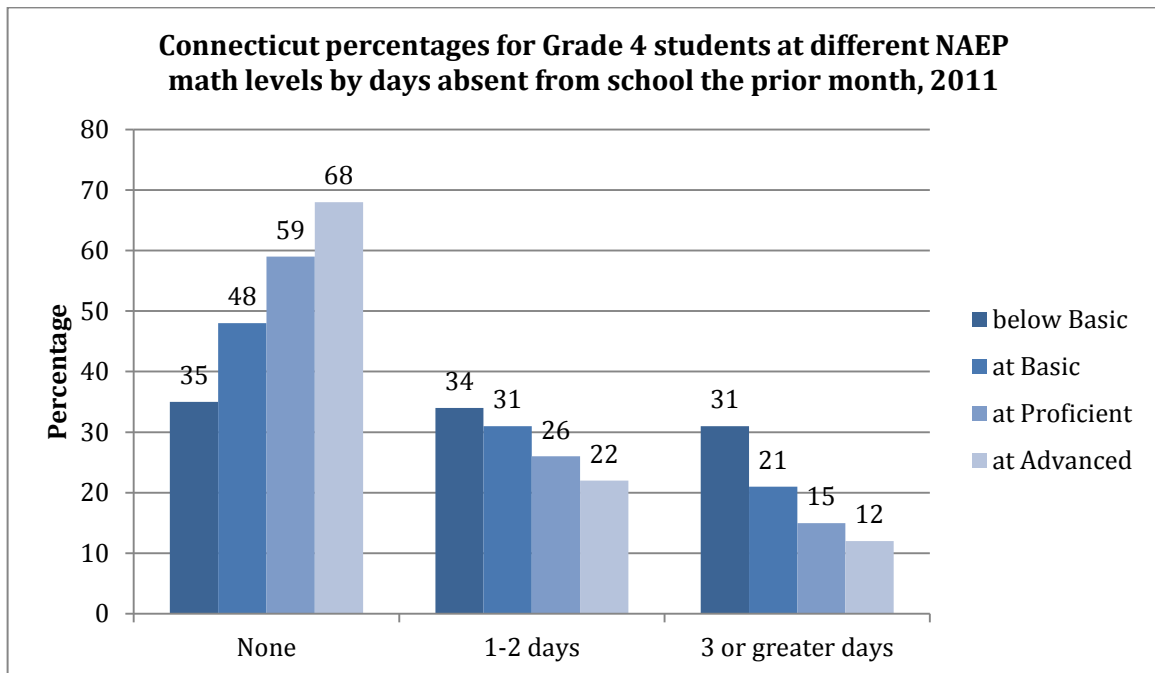
Colorado percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



CONNECTICUT: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

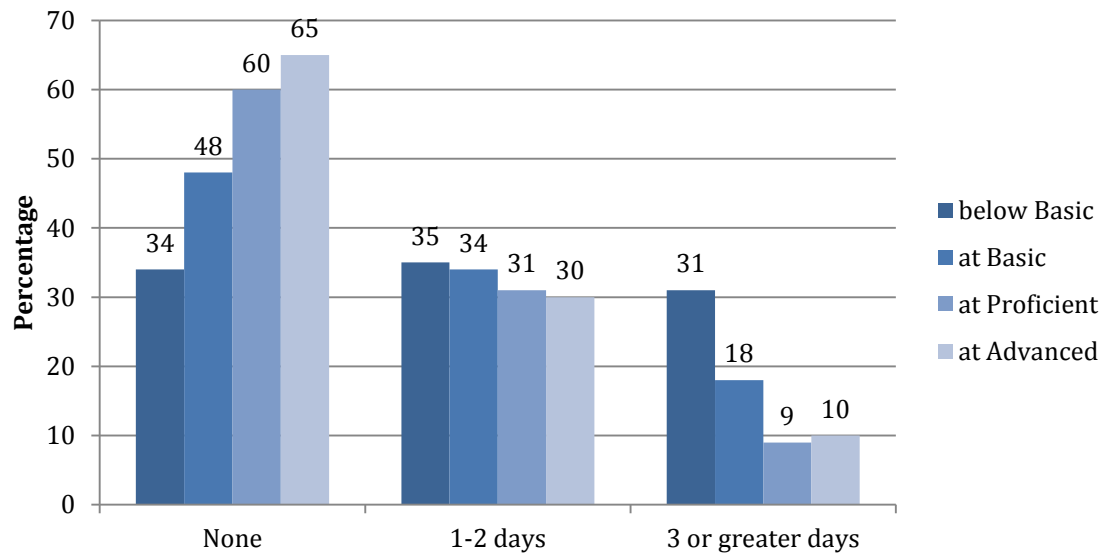
- Connecticut students with “no days absent” the prior month included only *35 percent* of below Basic grade 4 students compared with *68 percent* of the Advanced students.
- Connecticut students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only 10 percent of Advanced students.
- *Nineteen percent* of all grade 4 Connecticut students are absent 3 or more days a month and *6 percent* of all Connecticut students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Connecticut students with “no days absent” the prior month included only *34 percent* of below Basic grade 8 students compared with *65 percent* of the Advanced students.
- Connecticut students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 8 students compared with only 5 percent of Advanced students.
- *Seventeen percent* of all grade 8 Connecticut students are absent 3 or more days a month and *8 percent* of all Connecticut students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

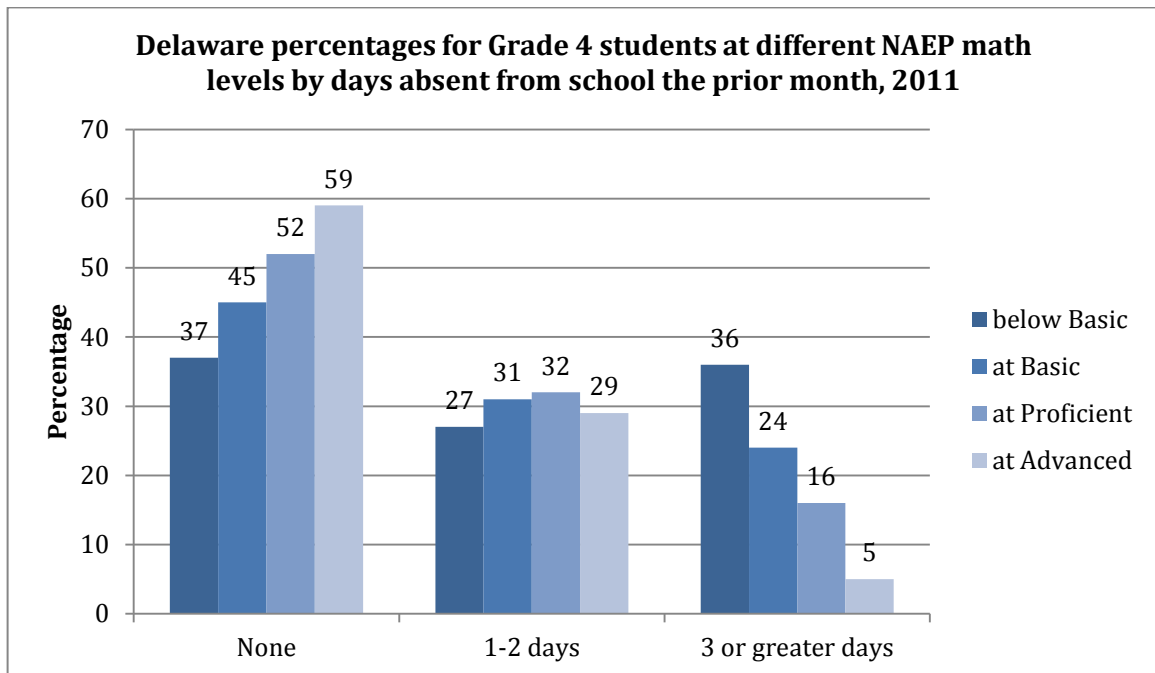
Connecticut percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



DELAWARE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

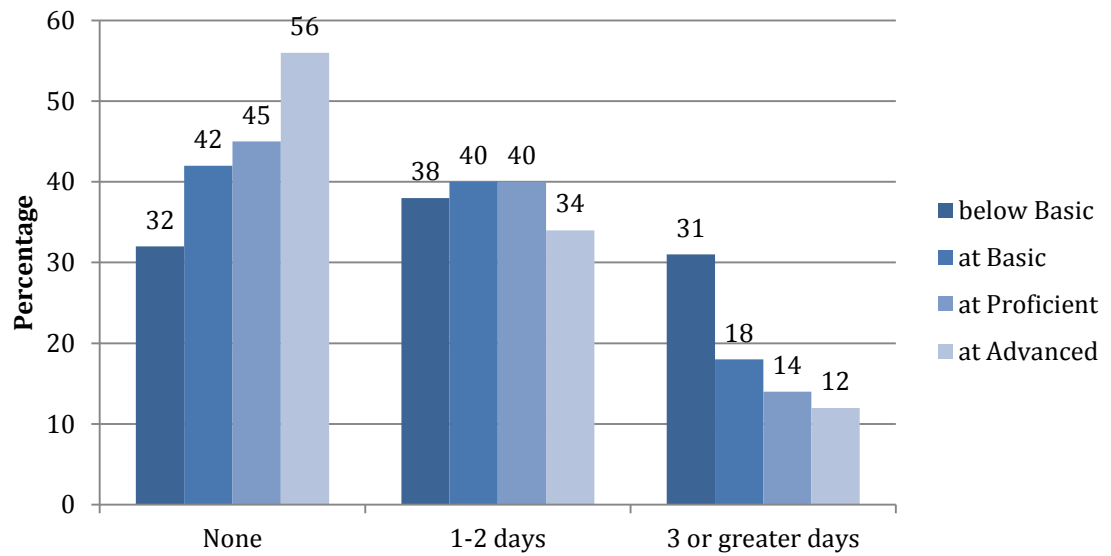
- Delaware students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *59 percent* of the Advanced students.
- Delaware students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 15 percent of Advanced students.
- *Twenty-three percent* of all grade 4 Delaware students are absent 3 or more days a month and *6 percent* of all Delaware students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Delaware students with “no days absent” the prior month included only *32 percent* of below Basic grade 8 students compared with *56 percent* of the Advanced students.
- Delaware students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 8 students compared with only 10 percent of Advanced students.
- *Twenty percent* of all grade 8 Delaware students are absent 3 or more days a month and *8 percent* of all Delaware students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

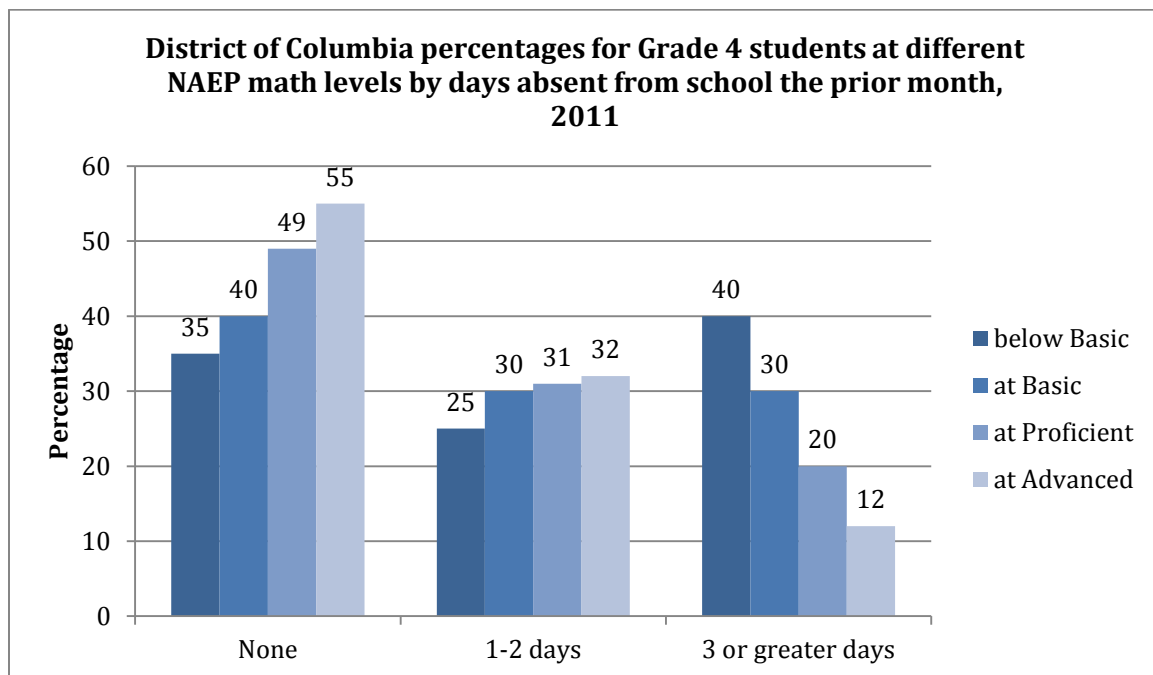
Delaware percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



DISTRICT OF COLUMBIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

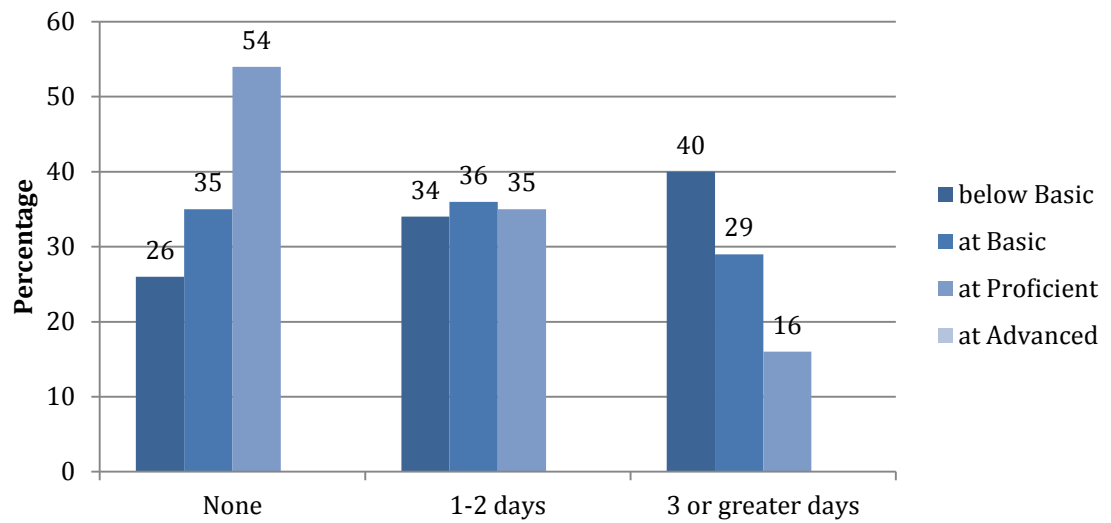
- District of Columbia students with “no days absent” the prior month included only *35 percent* of below Basic grade 4 students compared with *55 percent* of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *40 percent* of below Basic grade 4 students compared with only 14 percent of Advanced students.
- *Thirty-one percent* of all grade 4 District of Columbia students are absent 3 or more days a month and *16 percent* of all District of Columbia students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- District of Columbia students with “no days absent” the prior month included only *26 percent* of below Basic grade 8 students compared with *54 percent* of the Proficient students.
- District of Columbia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *40 percent* of below Basic grade 8 students compared with only 11 percent of Proficient students.
- *Thirty-two percent* of all grade 8 District of Columbia students are absent 3 or more days a month and 21 percent of all District of Columbia students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

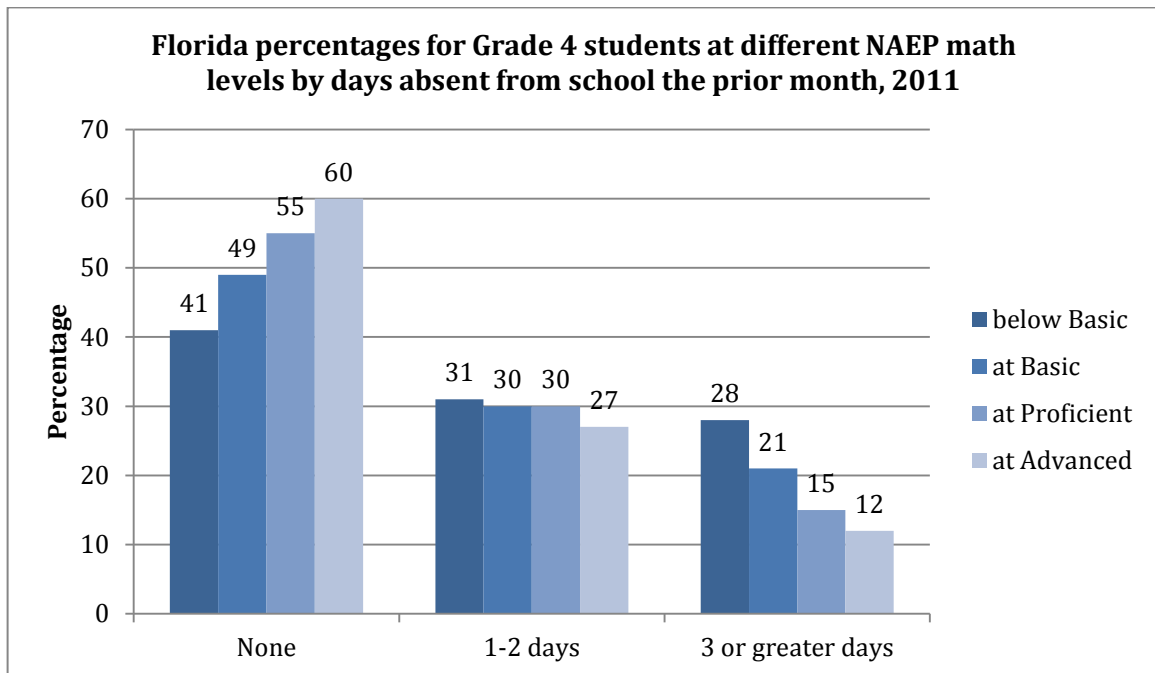
District of Columbia percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



FLORIDA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

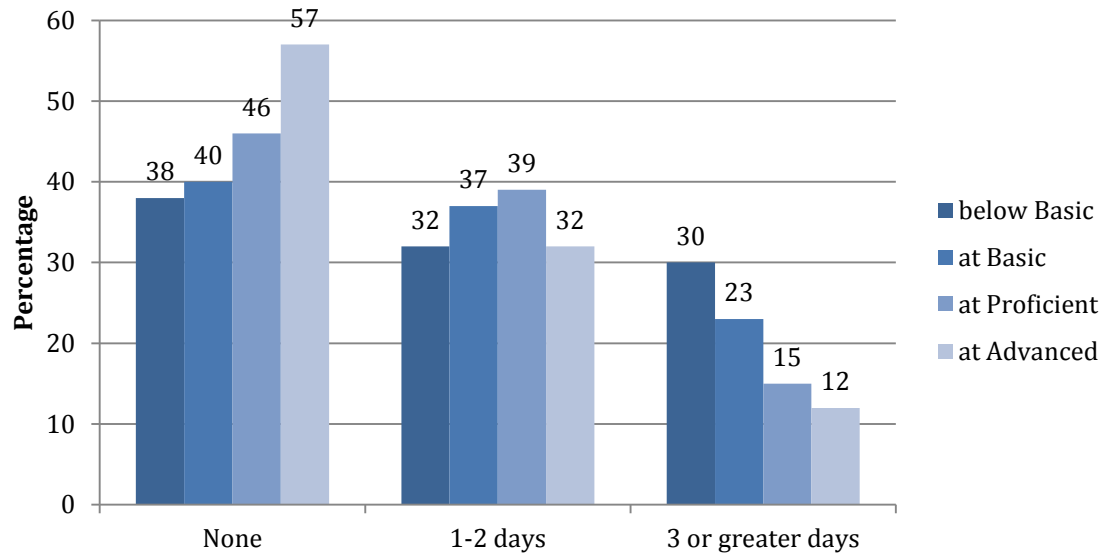
- Florida students with “no days absent” the prior month included only *41 percent* of below Basic grade 4 students compared with *60 percent* of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 13 percent of Advanced students.
- Twenty percent* of all grade 4 Florida students are absent 3 or more days a month and *4 percent* of all Florida students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Florida students with “no days absent” the prior month included only *38 percent* of below Basic grade 8 students compared with *57 percent* of the Advanced students.
- Florida students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 11 percent of Advanced students.
- Twenty-three percent* of all grade 8 Florida students are absent 3 or more days a month and *10 percent* of all Florida students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

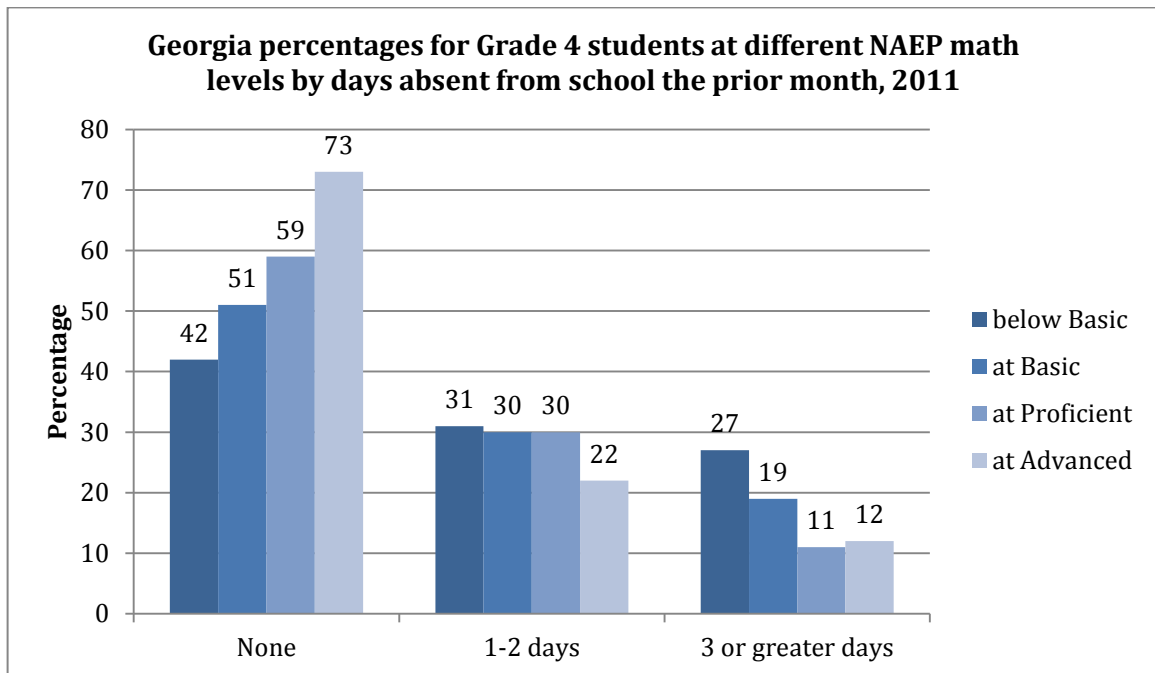
Florida percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



GEORGIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

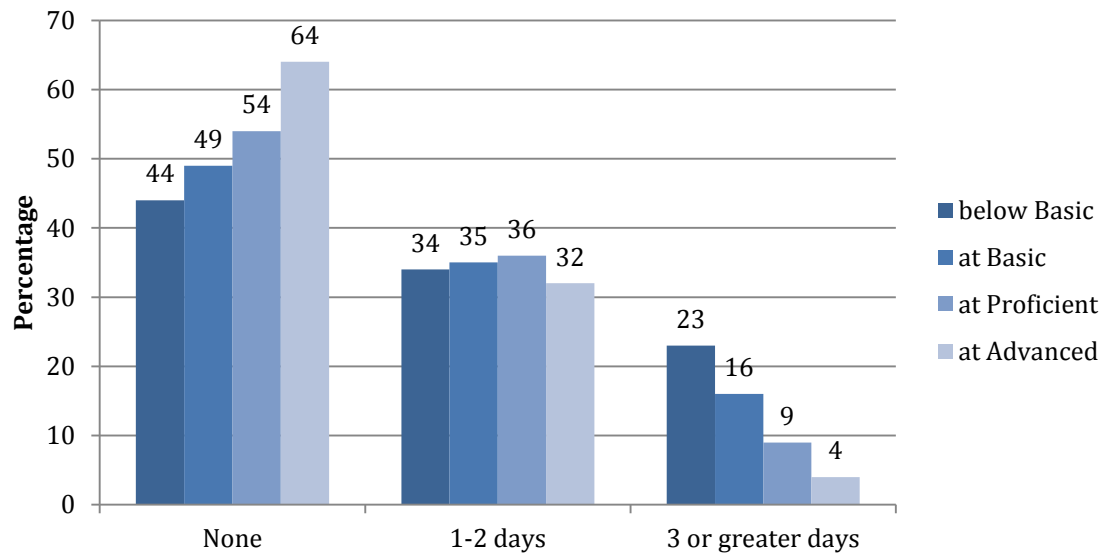
- Georgia students with “no days absent” the prior month included only *42 percent* of below Basic grade 4 students compared with *73 percent* of the Advanced students.
- Georgia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 4 students compared with only 6 percent of Advanced students.
- *Eighteen percent* of all grade 4 Georgia students are absent 3 or more days a month and *5 percent* of all Georgia students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Georgia students with “no days absent” the prior month included only *44 percent* of below Basic grade 8 students compared with *64 percent* of the Advanced students.
- Georgia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *23 percent* of below Basic grade 8 students compared with only 4 percent of Advanced students.
- *Sixteen percent* of all grade 8 Georgia students are absent 3 or more days a month and *7 percent* of all Georgia students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

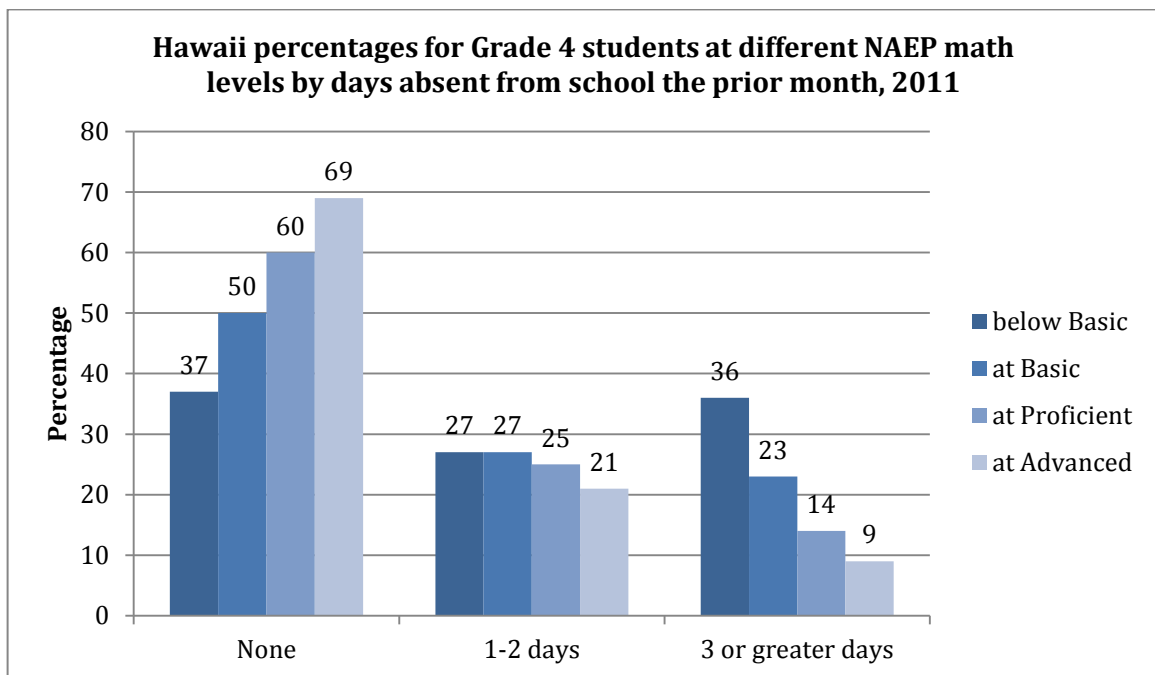
Georgia percentages for Grade 4 students at different NAEP math levels by days absent from school the prior month, 2011



HAWAII: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

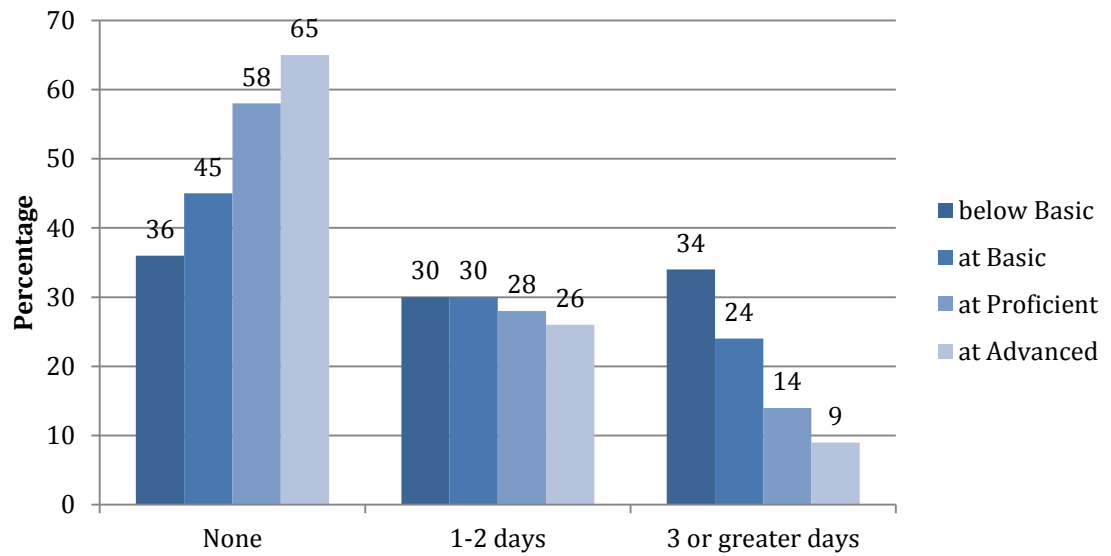
- Hawaii students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *69 percent* of the Advanced students.
- Hawaii students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *36 percent* of below Basic grade 4 students compared with only 9 percent of Advanced students.
- *Twenty-two percent* of all grade 4 Hawaii students are absent 3 or more days a month and 7 percent of all Hawaii students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Hawaii students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *65 percent* of the Advanced students.
- Hawaii students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 8 students compared with only 9 percent of advanced students.
- *Twenty-four percent* of all grade 8 Hawaii students are absent 3 or more days a month and 11 percent of all Hawaii students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

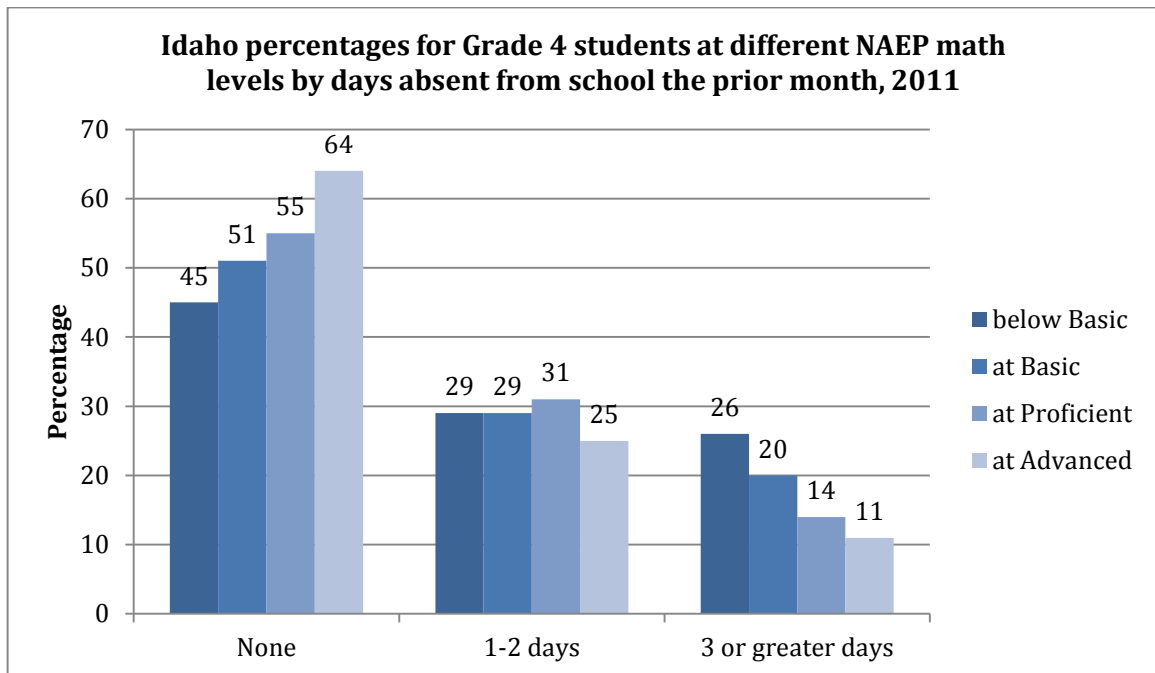
Hawaii percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



IDAHO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

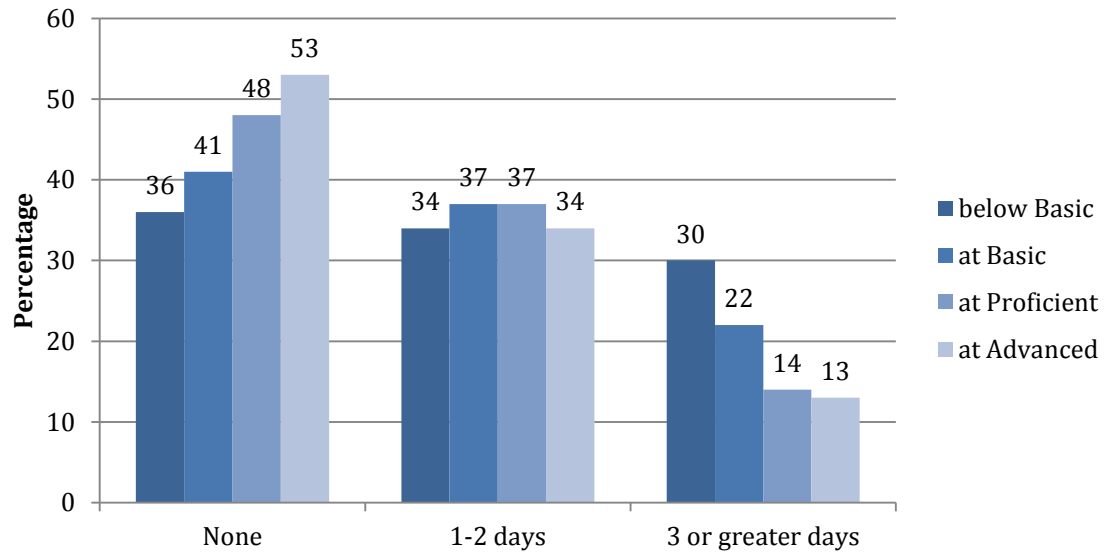
- Idaho students with “no days absent” the prior month included only *45 percent* of below Basic grade 4 students compared with *64 percent* of the Advanced students.
- Idaho students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *26 percent* of below Basic grade 4 students compared with only 11 percent of advanced students.
- *Nineteen percent* of all grade 4 Idaho students are absent 3 or more days a month and *4 percent* of all Idaho students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Idaho students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *53 percent* of the Advanced students.
- Idaho students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 13 percent of advanced students.
- *Twenty-one percent* of all grade 8 Idaho students are absent 3 or more days a month and *7 percent* of all Idaho students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

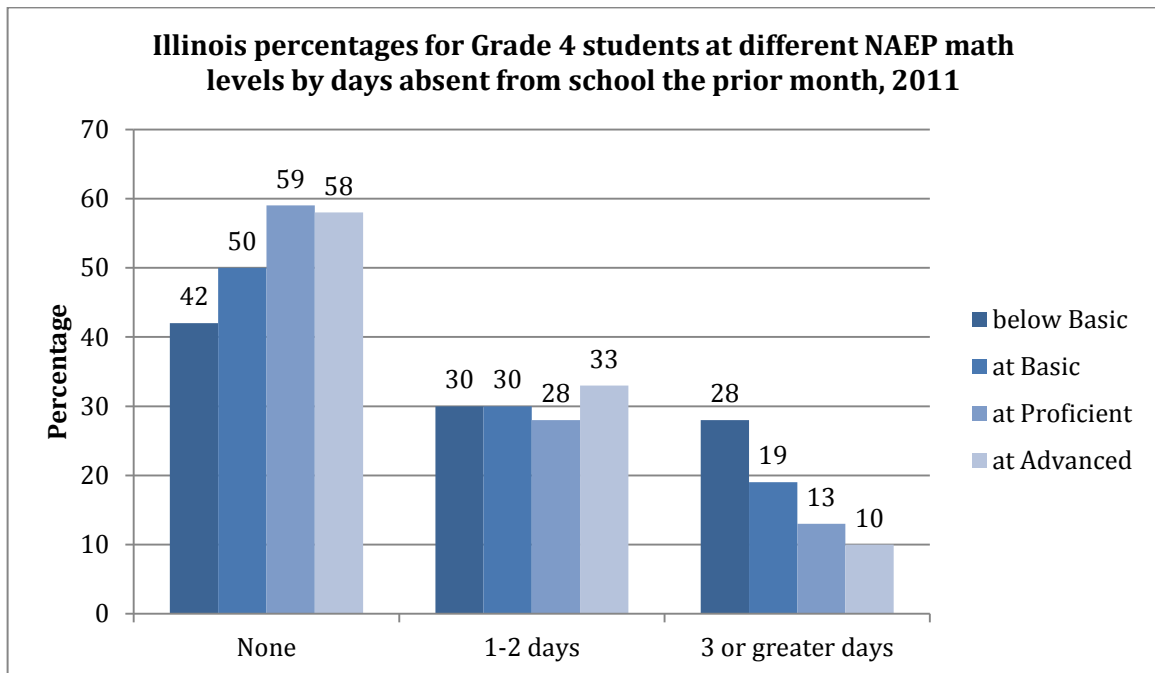
Idaho percentages for Grade 4 students at different NAEP math levels by days absent from school the prior month, 2011



ILLINOIS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

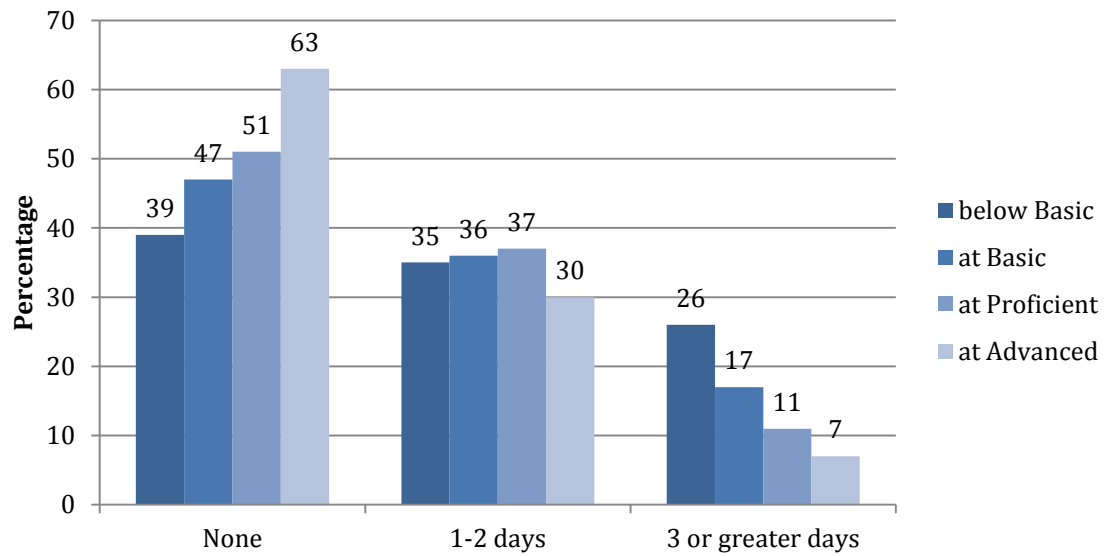
- Illinois students with “no days absent” the prior month included only *42 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- Illinois students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 10 percent of Advanced students.
- *Eighteen percent* of all grade 4 Illinois students are absent 3 or more days a month and *6 percent* of all Illinois students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Illinois students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *63 percent* of the Advanced students.
- Illinois students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *26 percent* of below Basic grade 8 students compared with only 7 percent of advanced students.
- *Seventeen percent* of all grade 8 Illinois students are absent 3 or more days a month and *7 percent* of all Illinois students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

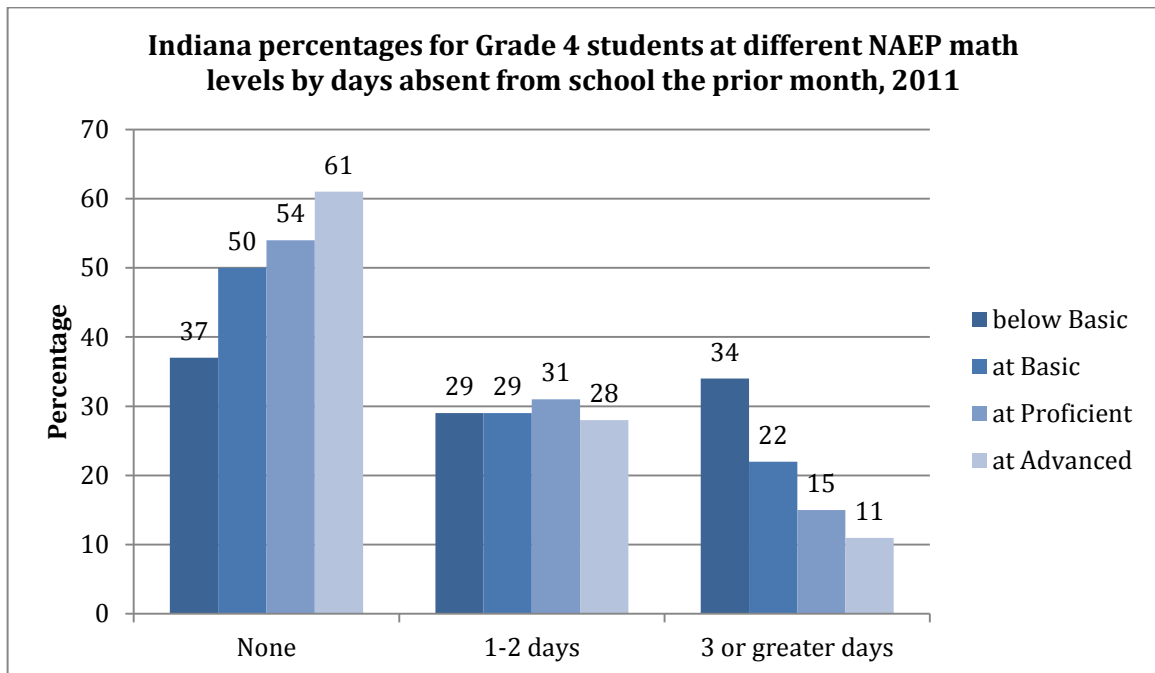
Illinois percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



INDIANA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

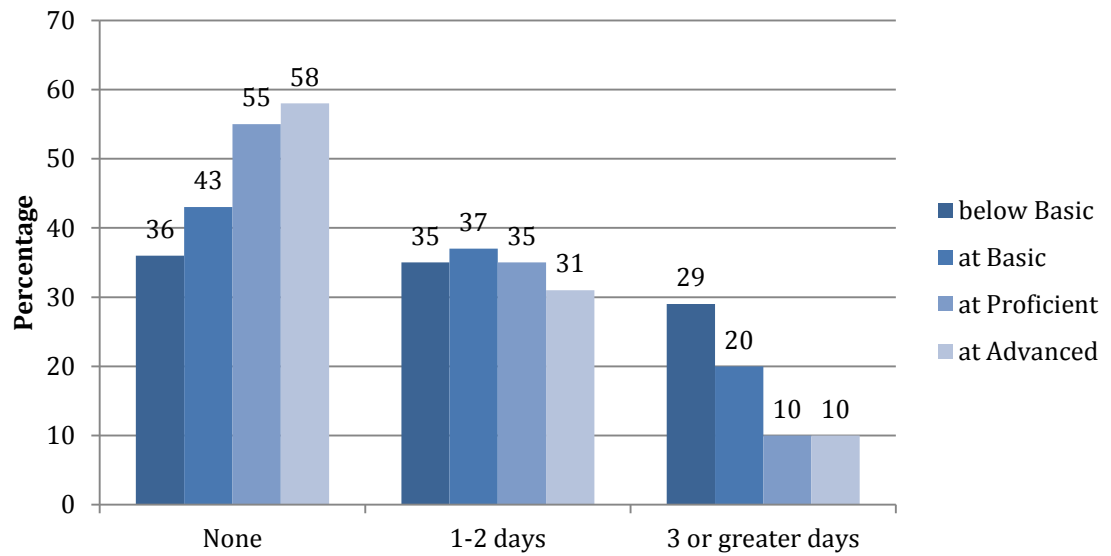
- Indiana students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Indiana students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 4 students compared with only 11 percent of Advanced students.
- *Twenty percent* of all grade 4 Indiana students are absent 3 or more days a month and *4 percent* of all Indiana students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Indiana students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *58 percent* of the Advanced students.
- Indiana students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 8 students compared with only 10 percent of Advanced students.
- *Nineteen percent* of all grade 8 Indiana students are absent 3 or more days a month and *7 percent* of all Indiana students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

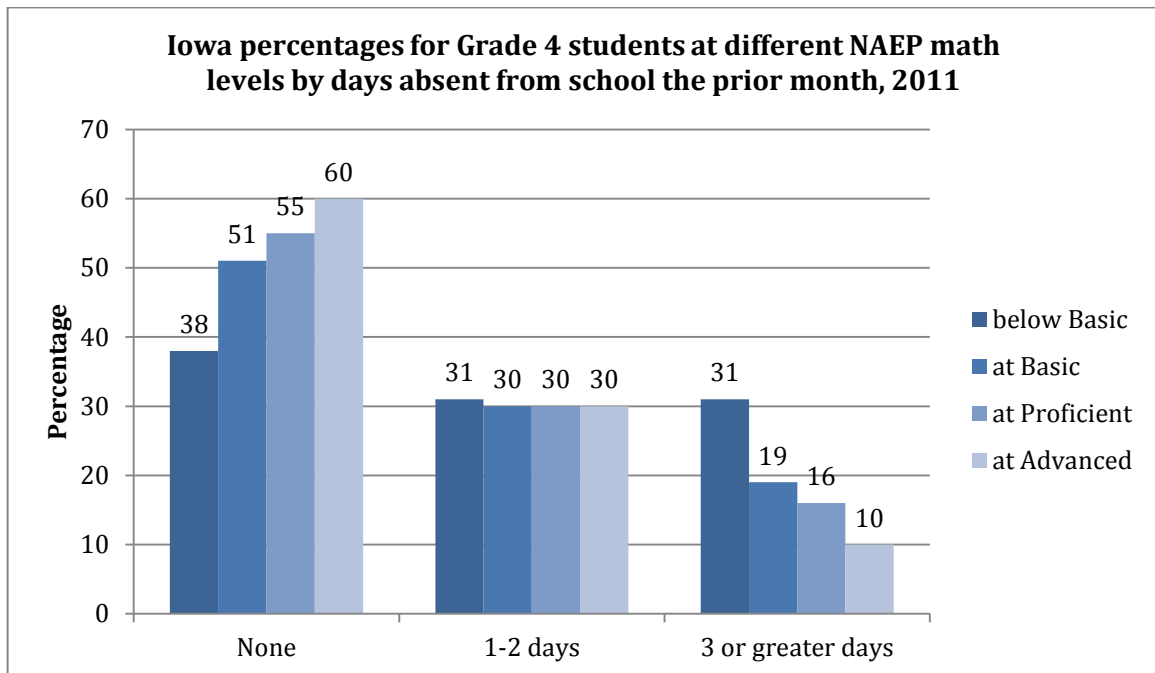
Indiana percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



IOWA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

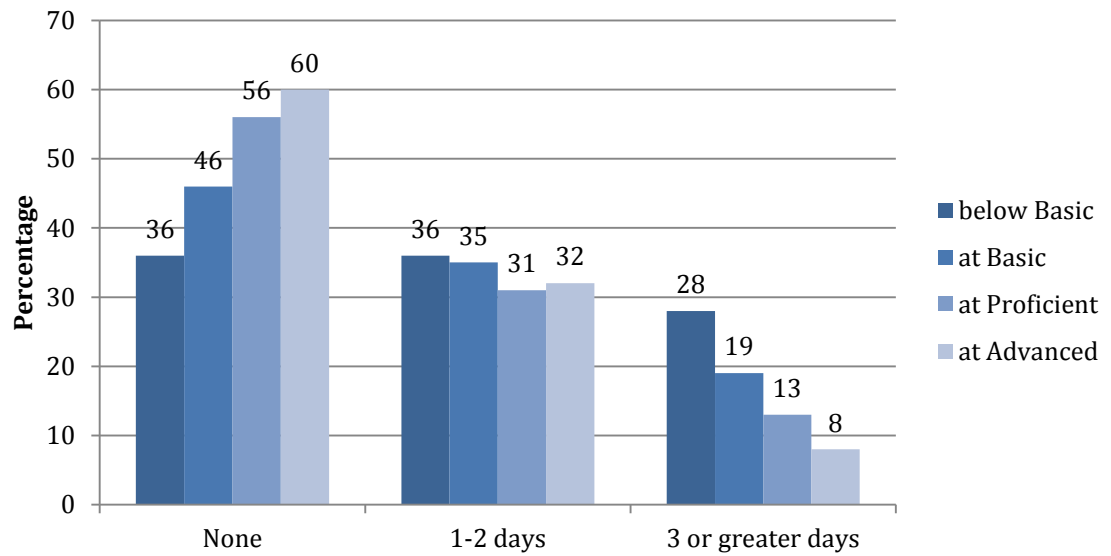
- Iowa students with “no days absent” the prior month included only *38 percent* of below Basic grade 4 students compared with *60 percent* of the Advanced students.
- Iowa students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only 10 percent of Advanced students.
- *Nineteen percent* of all grade 4 Iowa students are absent 3 or more days a month and *4 percent* of all Iowa students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Iowa students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *60 percent* of the Advanced students.
- Iowa students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 8 students compared with only 8 percent of Advanced students.
- *Nineteen percent* of all grade 8 Iowa students are absent 3 or more days a month and *7 percent* of all Iowa students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

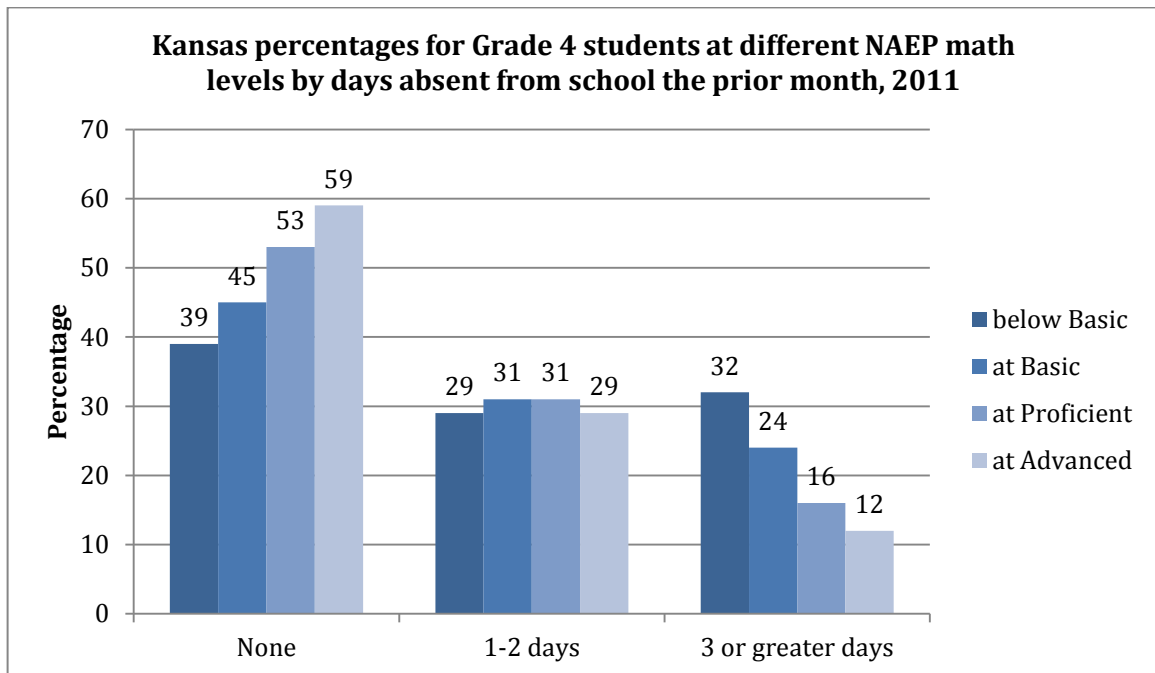
Iowa percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



KANSAS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

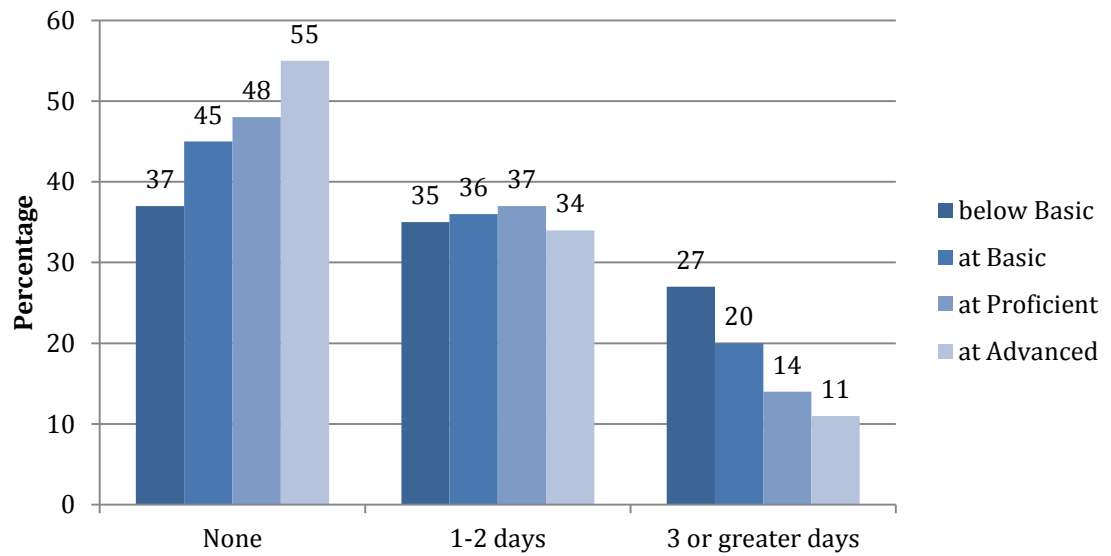
- Kansas students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *59 percent* of the Advanced students.
- Kansas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 12 percent of Advanced students.
- *Twenty percent* of all grade 4 Alabama students are absent 3 or more days a month and *3 percent* of all Alabama students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Kansas students with “no days absent” the prior month included only *37 percent* of below Basic grade 8 students compared with *55 percent* of the Advanced students.
- Kansas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only 11 percent of Advanced students.
- *Nineteen percent* of all grade 8 Kansas students are absent 3 or more days a month and *5 percent* of all Kansas students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

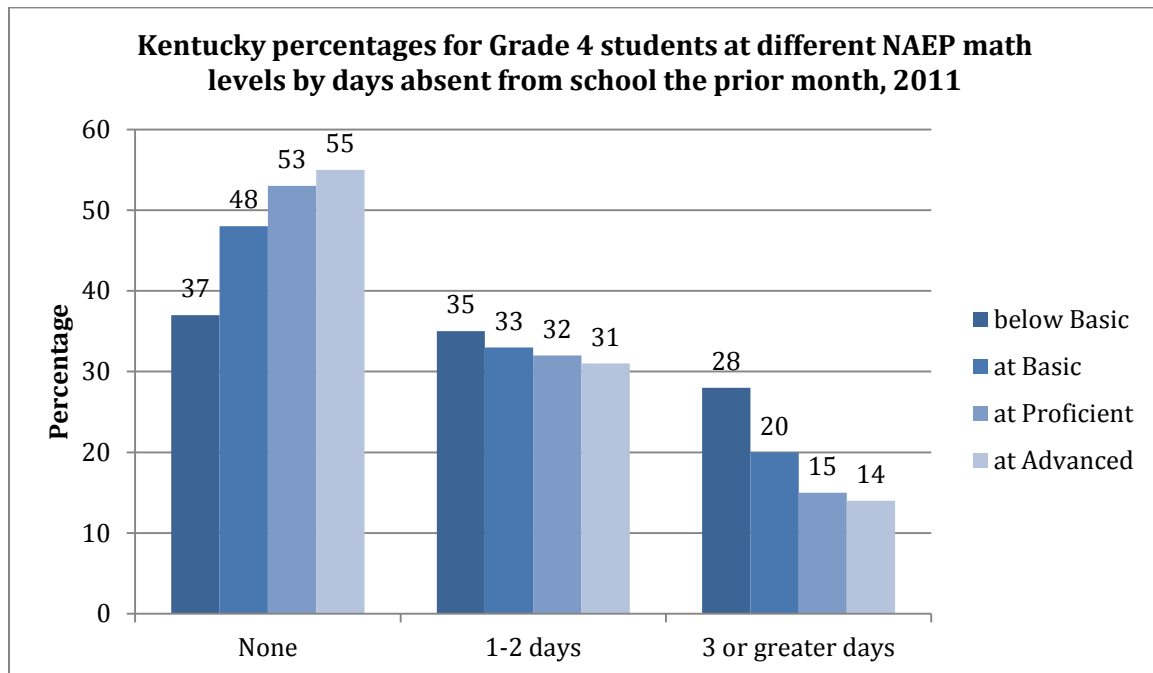
Kansas percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



KENTUCKY: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

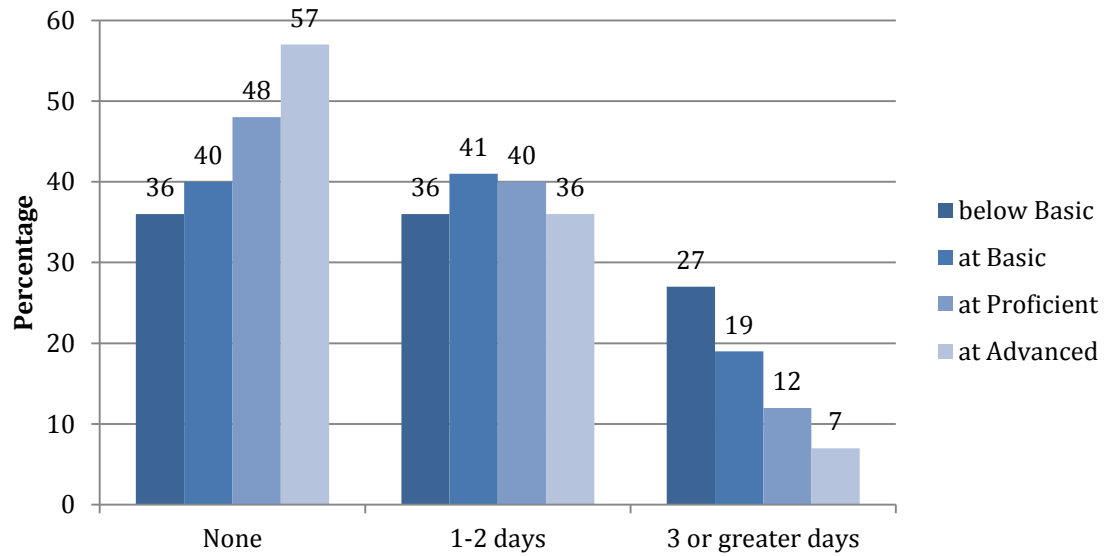
- Kentucky students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *55 percent* of the Advanced students.
- Kentucky students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 14 percent of advanced students.
- *Nineteen percent* of all grade 4 Kentucky students are absent 3 or more days a month and *4 percent* of all Kentucky students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Kentucky students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *57 percent* of the Advanced students.
- Kentucky students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only 7 percent of advanced students.
- *Nineteen percent* of all grade 8 Kentucky students are absent 3 or more days a month and *8 percent* of all Kentucky students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

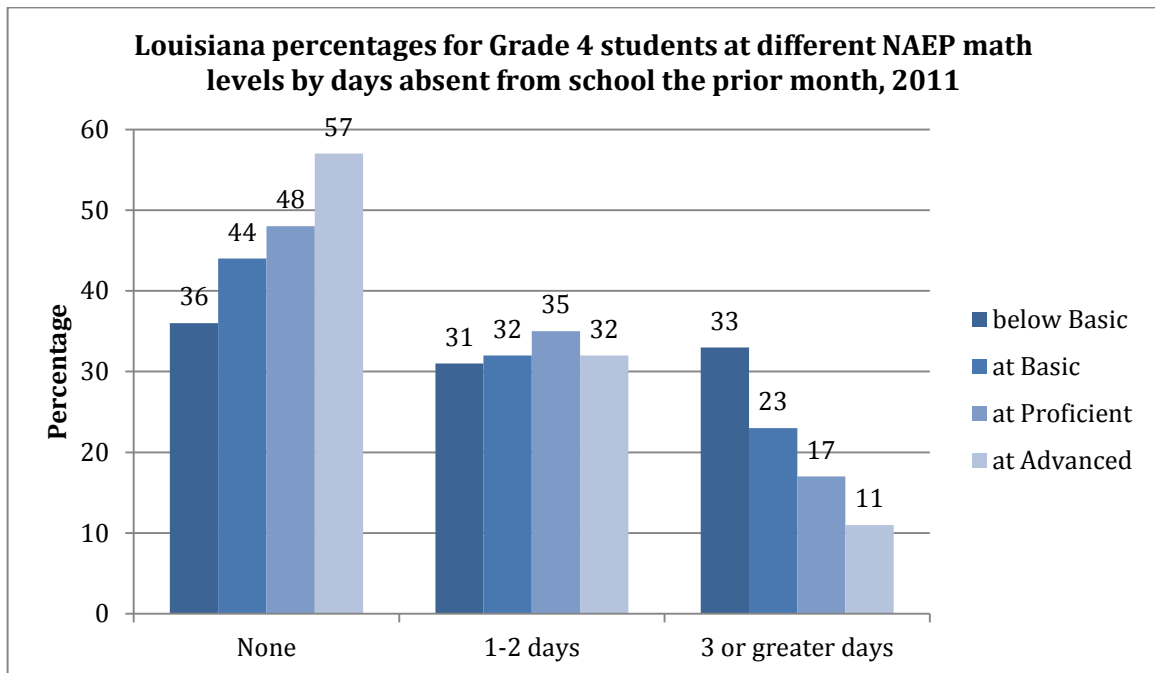
Kentucky percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



LOUISIANA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

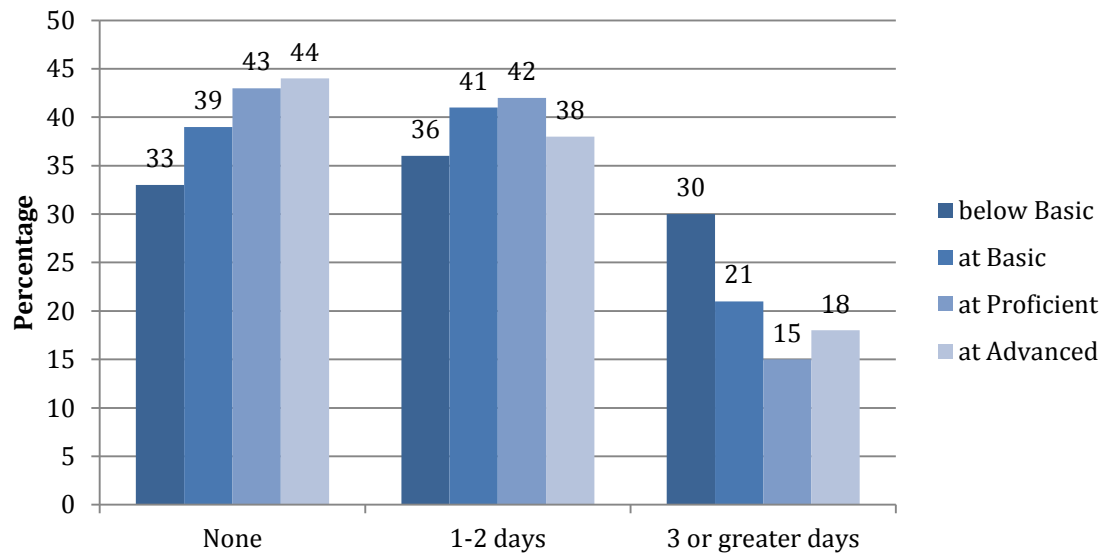
- Louisiana students with “no days absent” the prior month included only *36 percent* of below Basic grade 4 students compared with *57 percent* of the Advanced students.
- Louisiana students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 4 students compared with only 11 percent of Advanced students.
- *Twenty-four percent* of all grade 4 Louisiana students are absent 3 or more days a month and *9 percent* of all Louisiana students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Louisiana students with “no days absent” the prior month included only *33 percent* of below Basic grade 8 students compared with *44 percent* of the Advanced students.
- Louisiana students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 18 percent of Advanced students.
- *Twenty-three percent* of all grade 8 Louisiana students are absent 3 or more days a month and 11 percent of all Louisiana students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

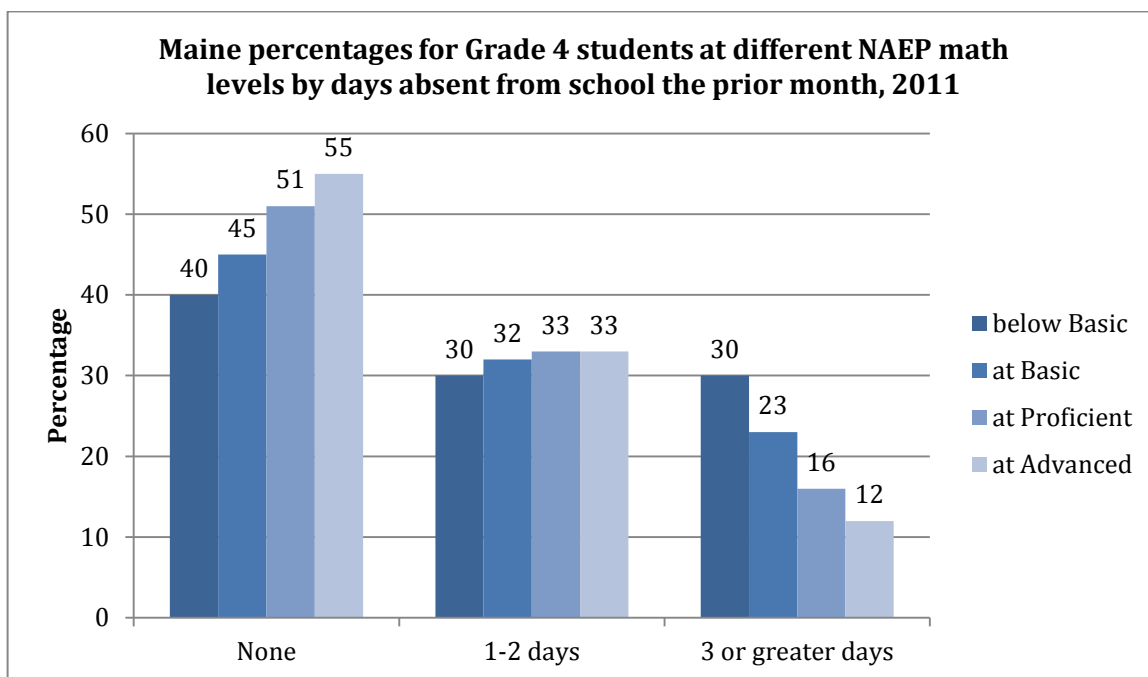
Louisiana percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



MAINE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

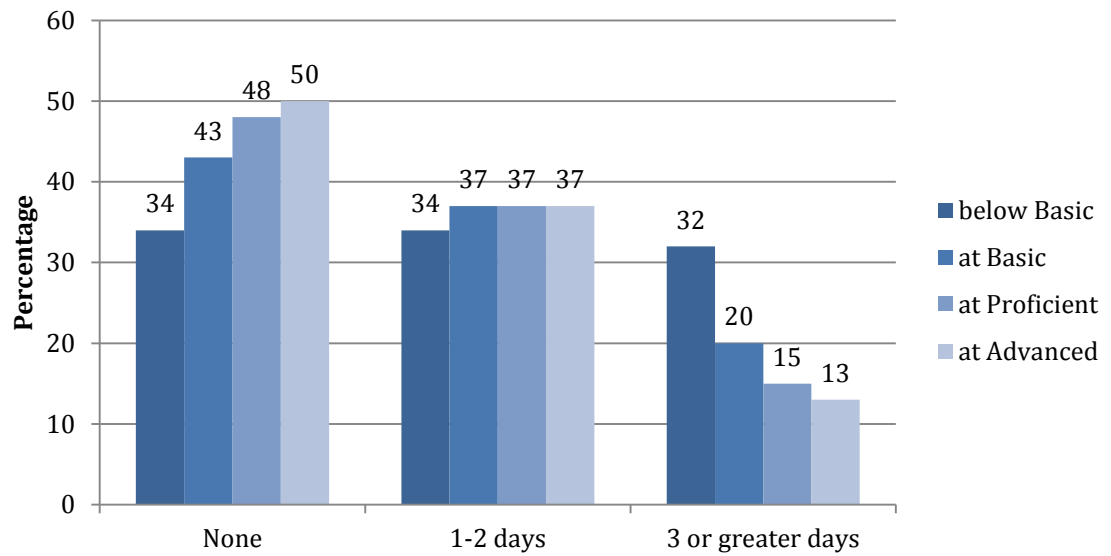
- Maine students with “no days absent” the prior month included only *40 percent* of below Basic grade 4 students compared with *55 percent* of the Advanced students.
- Maine students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only *12 percent* of Advanced students.
- *Twenty-one percent* of all grade 4 Maine students are absent 3 or more days a month and *4 percent* of all Maine students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Maine students with “no days absent” the prior month included only *34 percent* of below Basic grade 8 students compared with *50 percent* of the Advanced students.
- Maine students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 8 students compared with only *13 percent* of Advanced students.
- *Twenty percent* of all grade 8 Maine students are absent 3 or more days a month and *7 percent* of all Maine students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

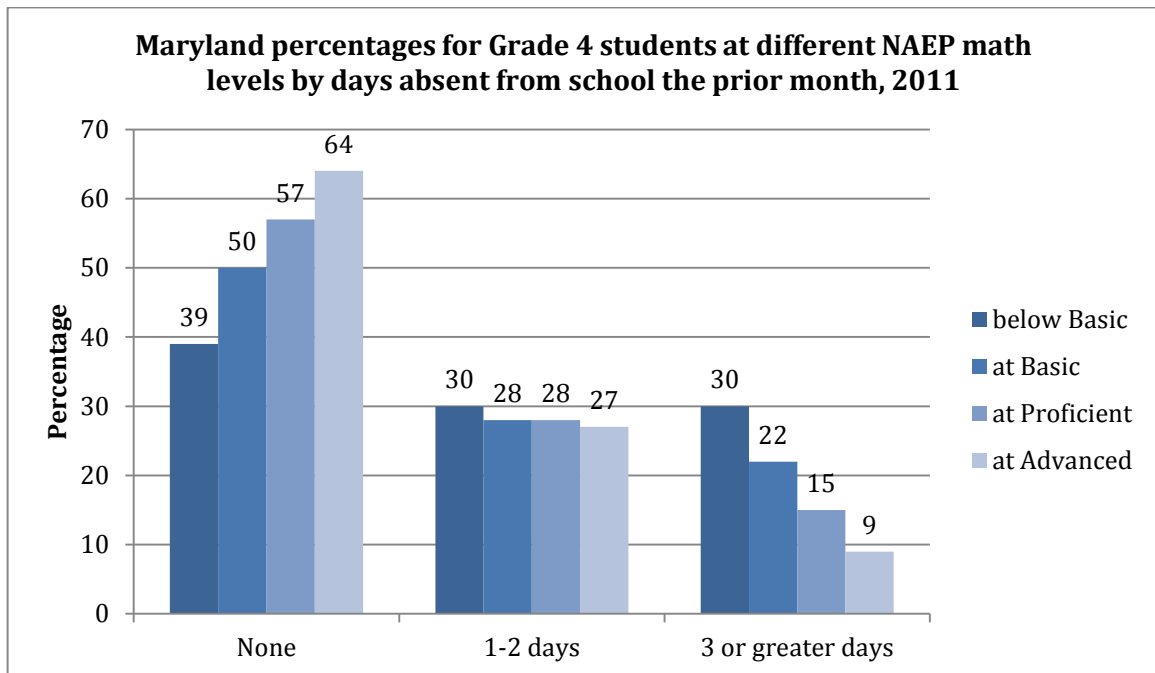
Maine percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



MARYLAND: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

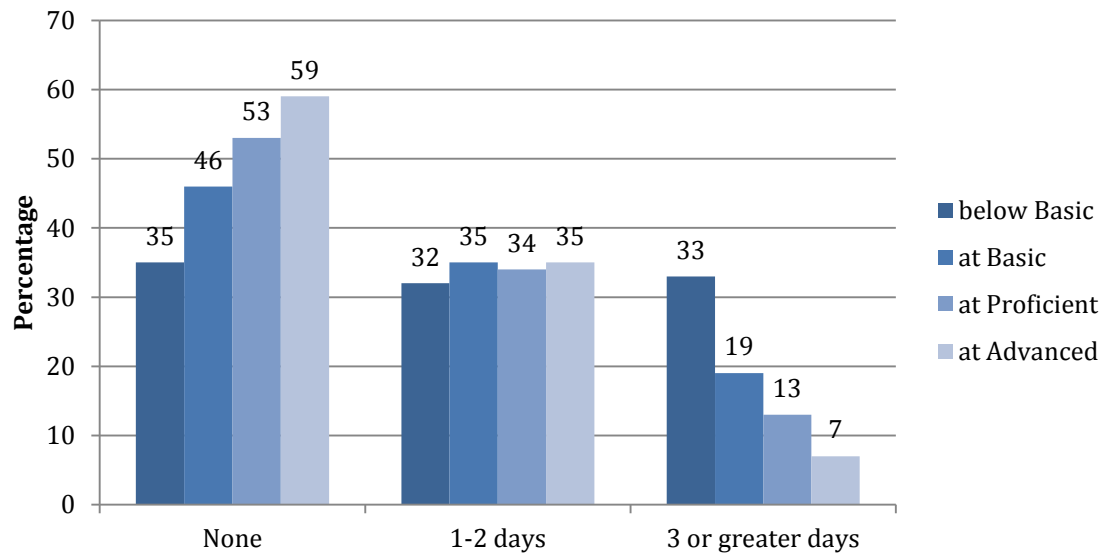
- Maryland students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *64 percent* of the Advanced students.
- Maryland students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 9 percent of Advanced students.
- *Nineteen percent* of all grade 4 Maryland students are absent 3 or more days a month and *4 percent* of all Maryland students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Maryland students with “no days absent” the prior month included only *35 percent* of below Basic grade 8 students compared with *59 percent* of the Advanced students.
- Maryland students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 8 students compared with only 7 percent of advanced students.
- *Nineteen percent* of all grade 8 Maryland students are absent 3 or more days a month and *8 percent* of all Maryland students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

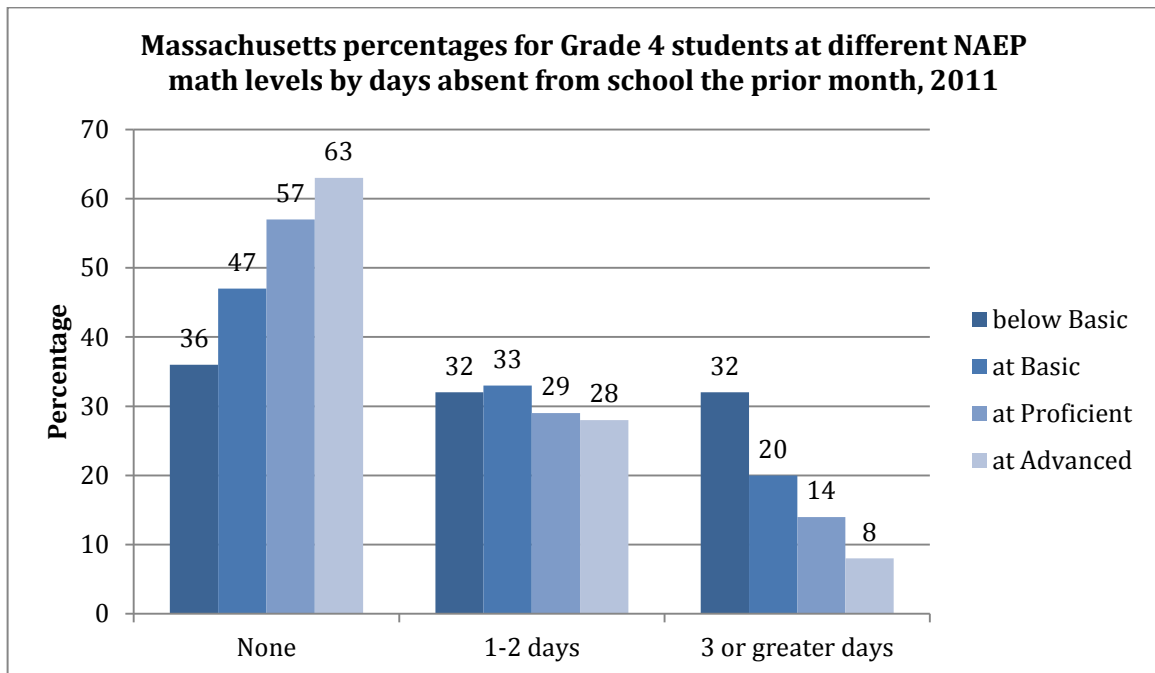
Maryland percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



MASSACHUSETTS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

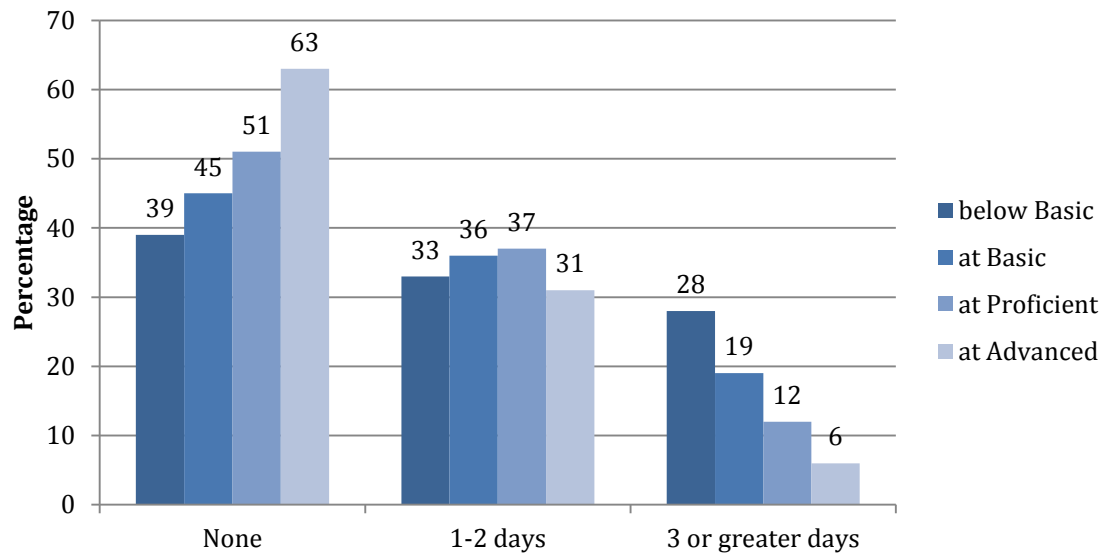
- Massachusetts students with “no days absent” the prior month included only *36 percent* of below Basic grade 4 students compared with *63 percent* of the Advanced students.
- Massachusetts students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 8 percent of Advanced students.
- *Seventeen percent* of all grade 4 Massachusetts students are absent 3 or more days a month and *2 percent* of all Massachusetts students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Massachusetts students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *63 percent* of the Advanced students.
- Massachusetts students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 8 students compared with only 6 percent of Advanced students.
- *Sixteen percent* of all grade 8 Massachusetts students are absent 3 or more days a month and *4 percent* of all Massachusetts students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

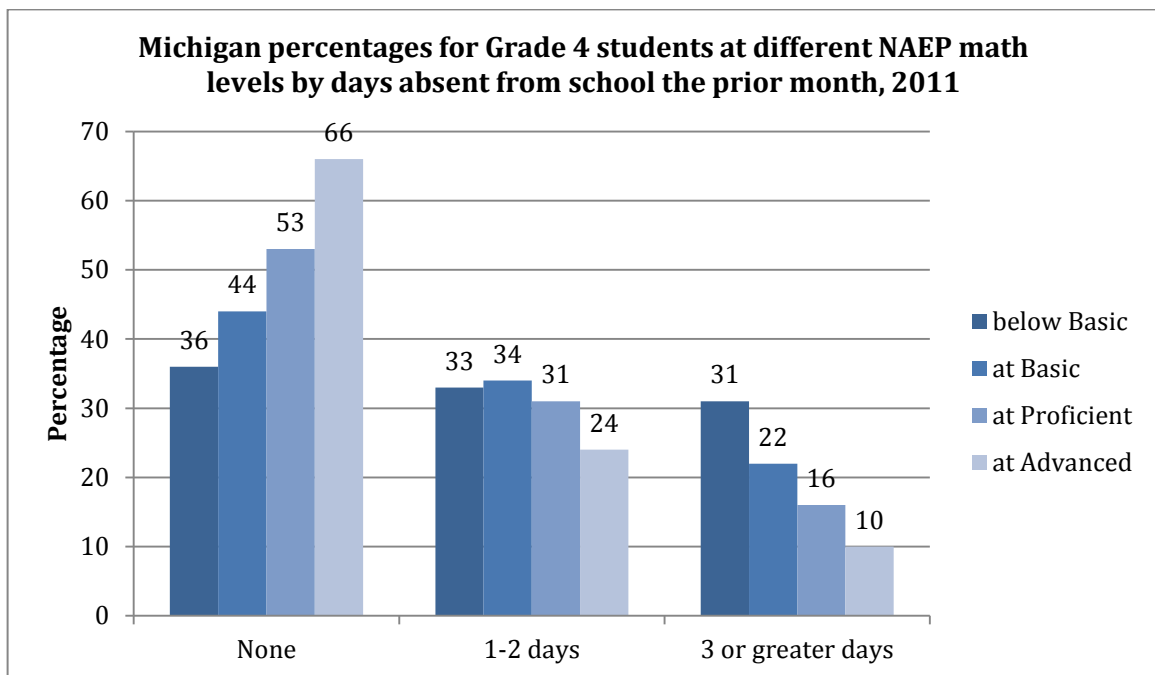
Massachusetts percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



MICHIGAN: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

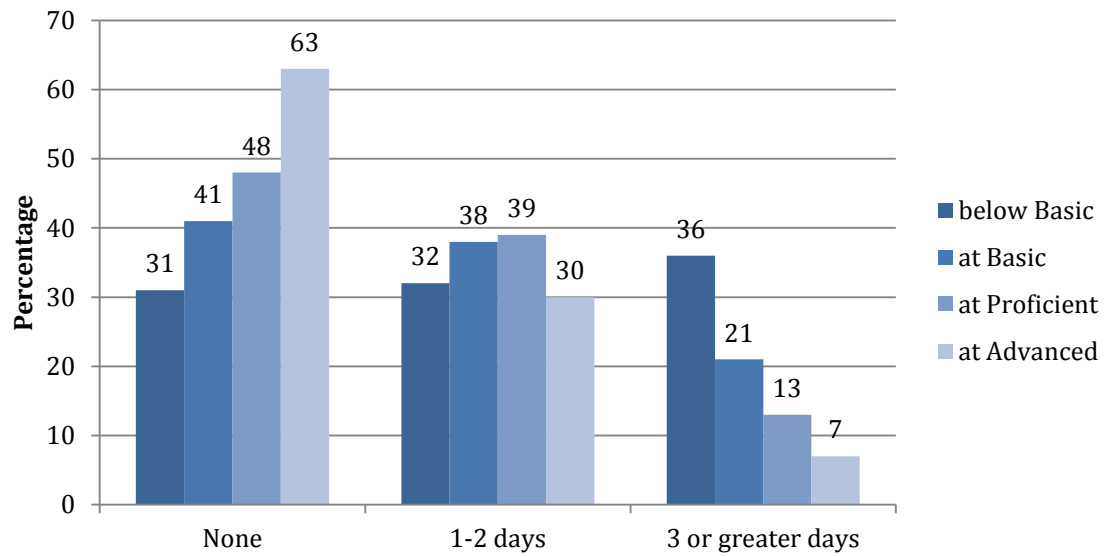
- Michigan students with “no days absent” the prior month included only *36 percent* of below Basic grade 4 students compared with *66 percent* of the Advanced students.
- Michigan students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only 10 percent of Advanced students.
- Twenty-two percent* of all grade 4 Michigan students are absent 3 or more days a month and *7 percent* of all Michigan students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Michigan students with “no days absent” the prior month included only *31 percent* of below Basic grade 8 students compared with *63 percent* of the Advanced students.
- Michigan students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *36 percent* of below Basic grade 8 students compared with only 7 percent of advanced students.
- Twenty-two percent* of all grade 8 Michigan students are absent 3 or more days a month and *11 percent* of all Michigan students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

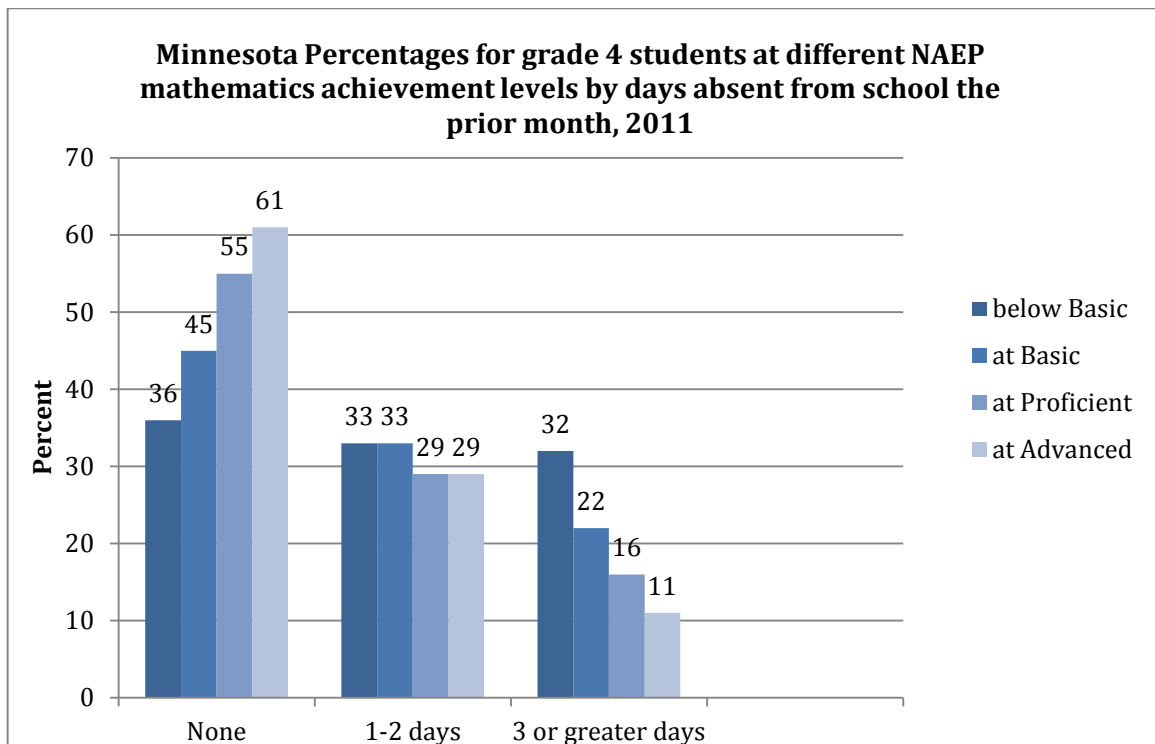
Michigan percentages for Grade 8 students at different NAEP math levels by days absent from school the prior month, 2011



MINNESOTA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

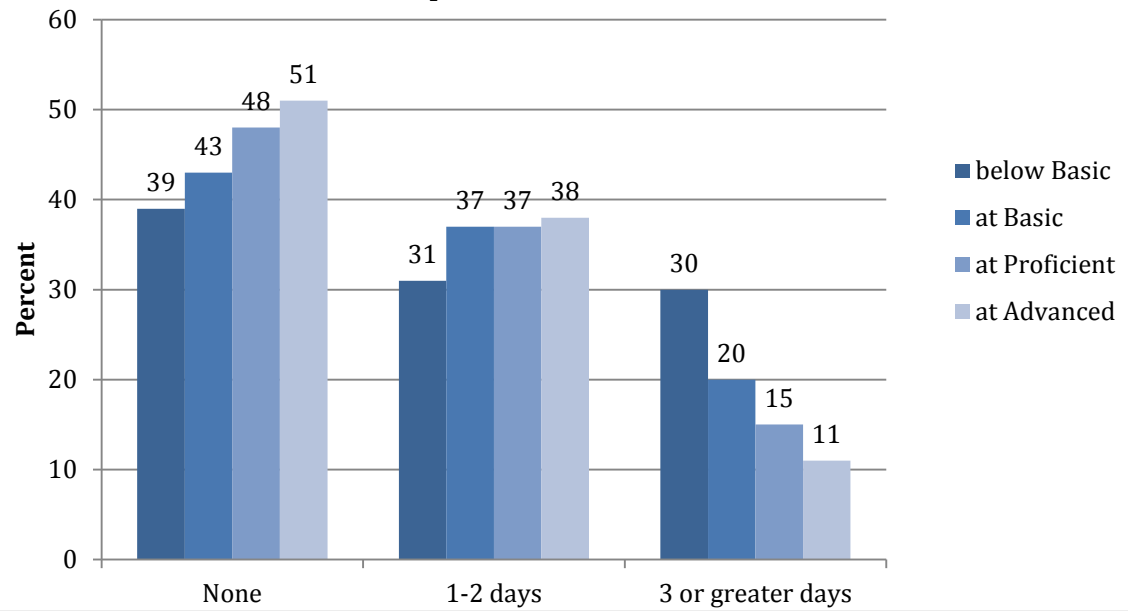
- Minnesota students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- Minnesota students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 11 percent of advanced students.
- *Nineteen percent* of all grade 4 Minnesota students are absent 3 or more days a month and *4 percent* of all Minnesota students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Minnesota students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *51 percent* of the Advanced students.
- Minnesota students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 11 percent of advanced students.
- *Nineteen percent* of all grade 8 Minnesota students are absent 3 or more days a month and *5 percent* of all Minnesota students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

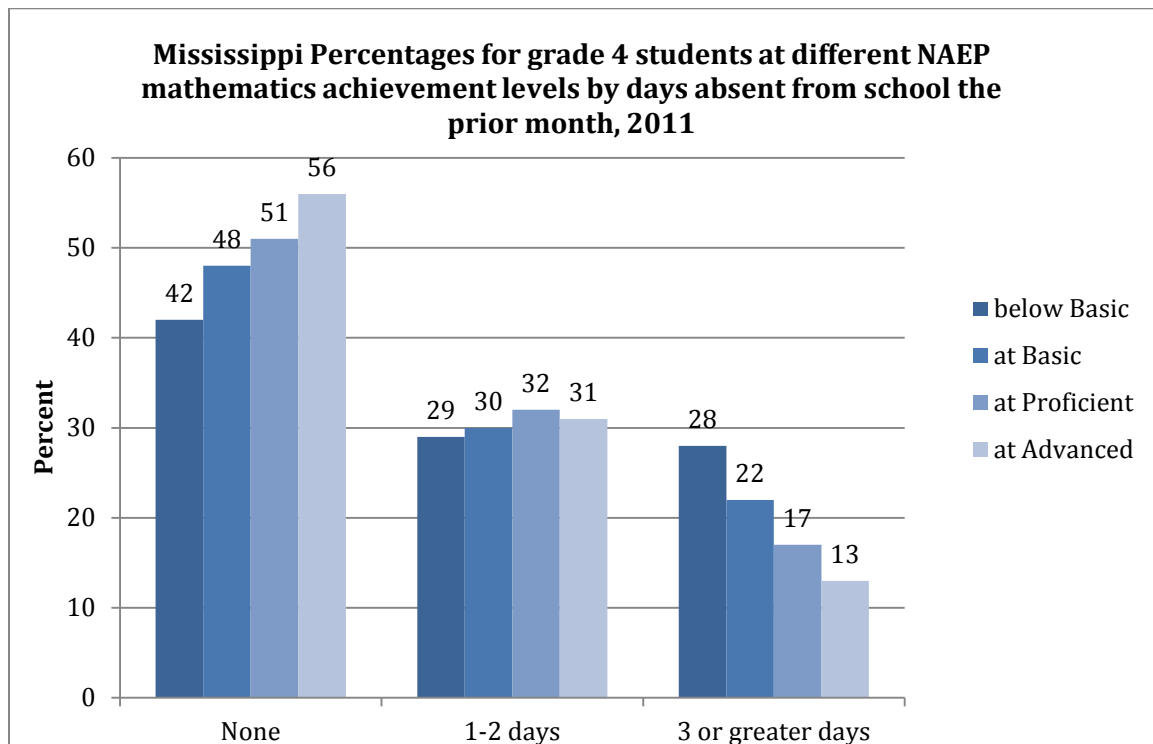
Minnesota Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



MISSISSIPPI: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

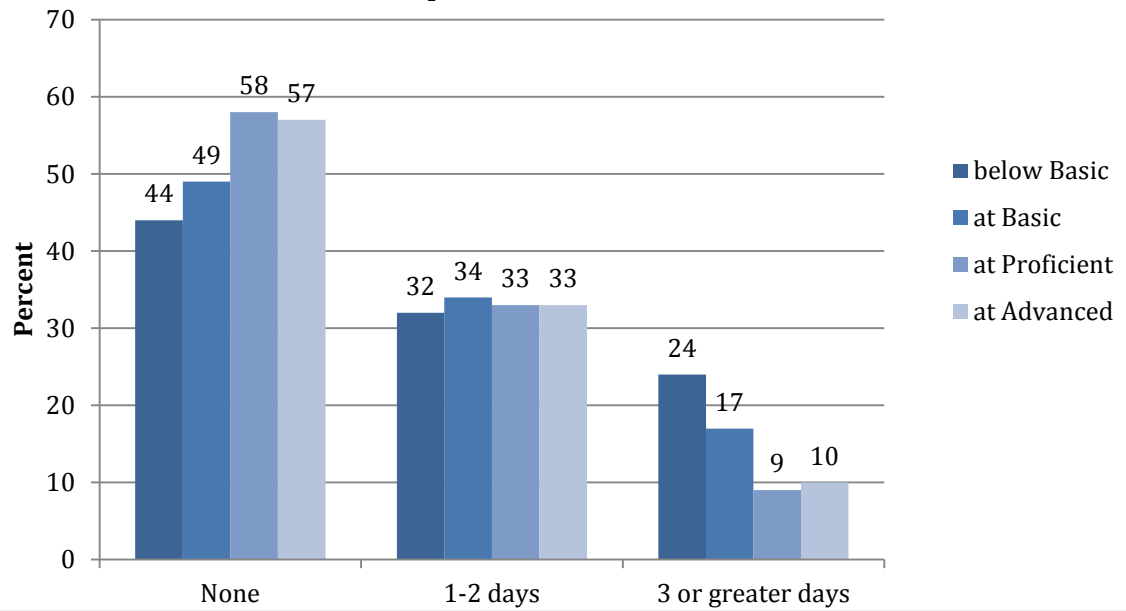
- Mississippi students with “no days absent” the prior month included only *42 percent* of below Basic grade 4 students compared with *56 percent* of the Advanced students.
- Mississippi students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 13 percent of Advanced students.
- *Twenty-two percent* of all grade 4 Mississippi students are absent 3 or more days a month and *8 percent* of all Mississippi students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Mississippi students with “no days absent” the prior month included only *44 percent* of below Basic grade 8 students compared with *57 percent* of the Advanced students.
- Mississippi students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *24 percent* of below Basic grade 8 students compared with only 10 percent of advanced students.
- *Nineteen percent* of all grade 8 Mississippi students are absent 3 or more days a month and *10 percent* of all Mississippi students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

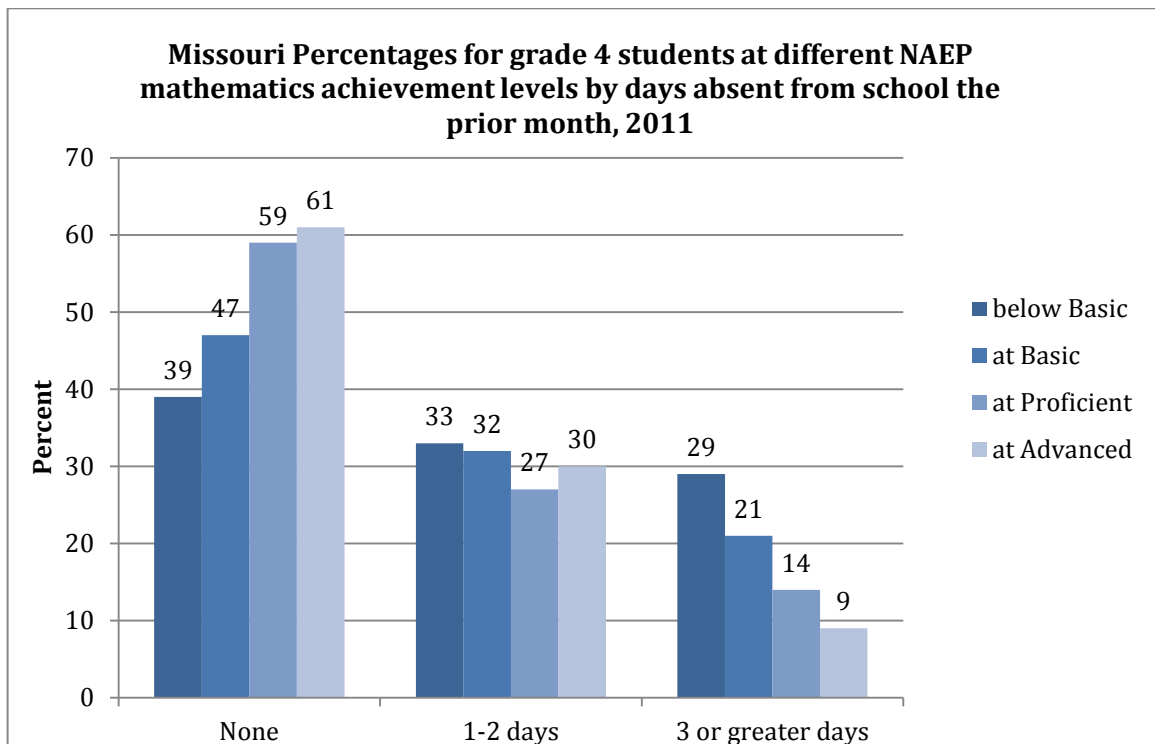
Mississippi Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



MISSOURI: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

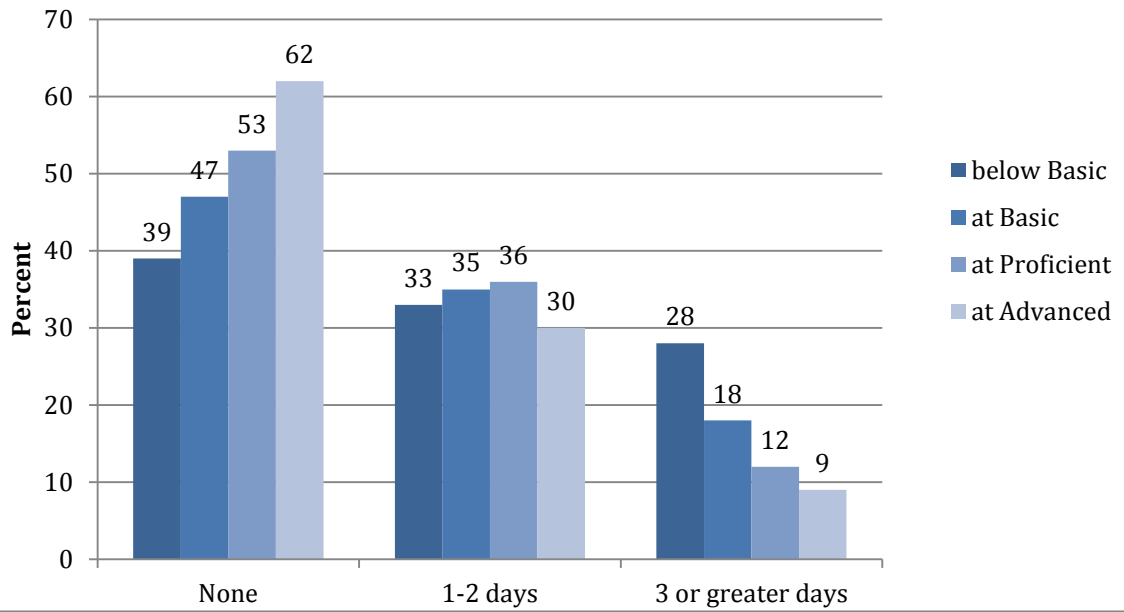
- Missouri students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Missouri students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 4 students compared with only *9 percent* of advanced students.
- *Nineteen percent* of all grade 4 Missouri students are absent 3 or more days a month and *5 percent* of all Missouri students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Missouri students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *62 percent* of the Advanced students.
- Missouri students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 8 students compared with only *8 percent* of advanced students.
- *Eighteen percent* of all grade 8 Missouri students are absent 3 or more days a month and *8 percent* of all Missouri students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

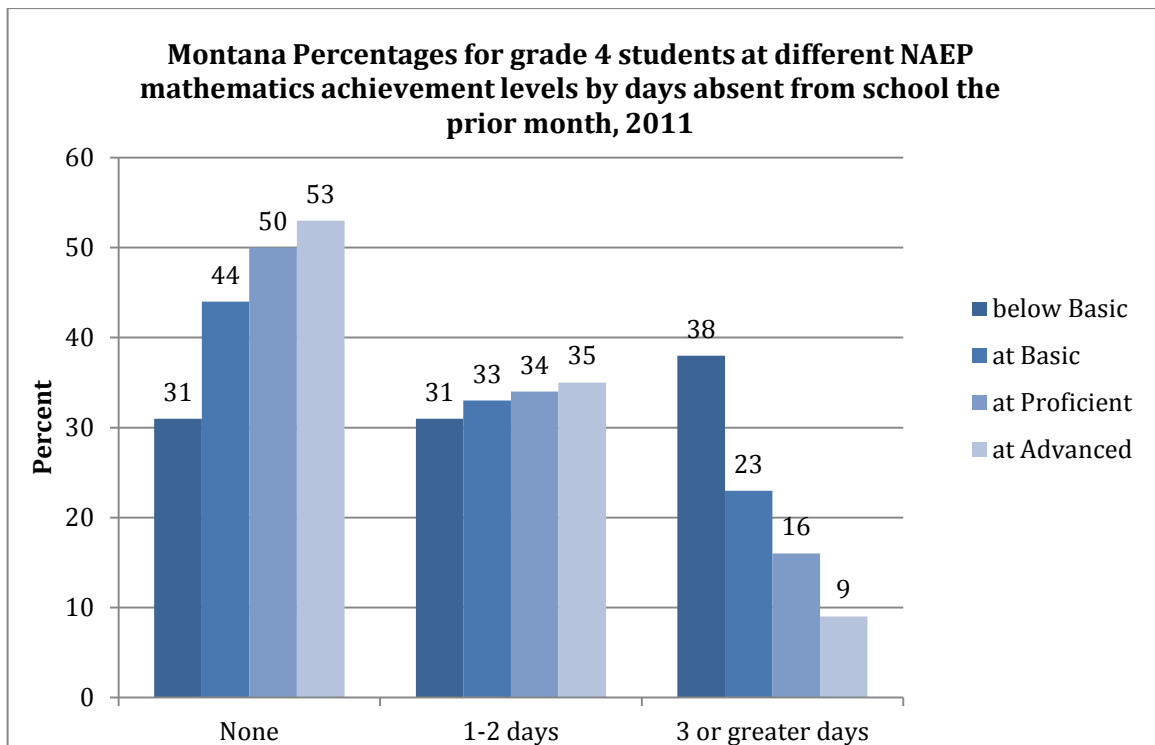
Missouri Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



MONTANA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

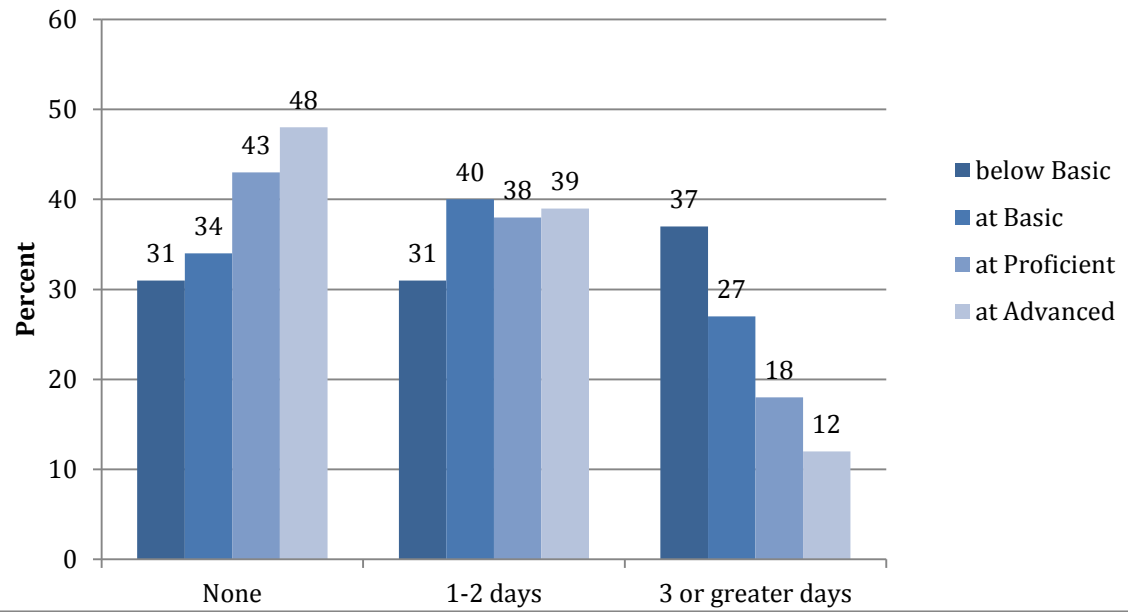
- Montana students with “no days absent” the prior month included only *31 percent* of below Basic grade 4 students compared with *53 percent* of the Advanced students.
- Montana students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *38 percent* of below Basic grade 4 students compared with only 12 percent of Advanced students.
- *Twenty-two percent* of all grade 4 Montana students are absent 3 or more days a month and *5 percent* of all Montana students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Montana students with “no days absent” the prior month included only *31 percent* of below Basic grade 8 students compared with *48 percent* of the Advanced students.
- Montana students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *37 percent* of below Basic grade 8 students compared with only 13 percent of Advanced students.
- *Twenty-four percent* of all grade 8 Montana students are absent 3 or more days a month and *6 percent* of all Montana students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

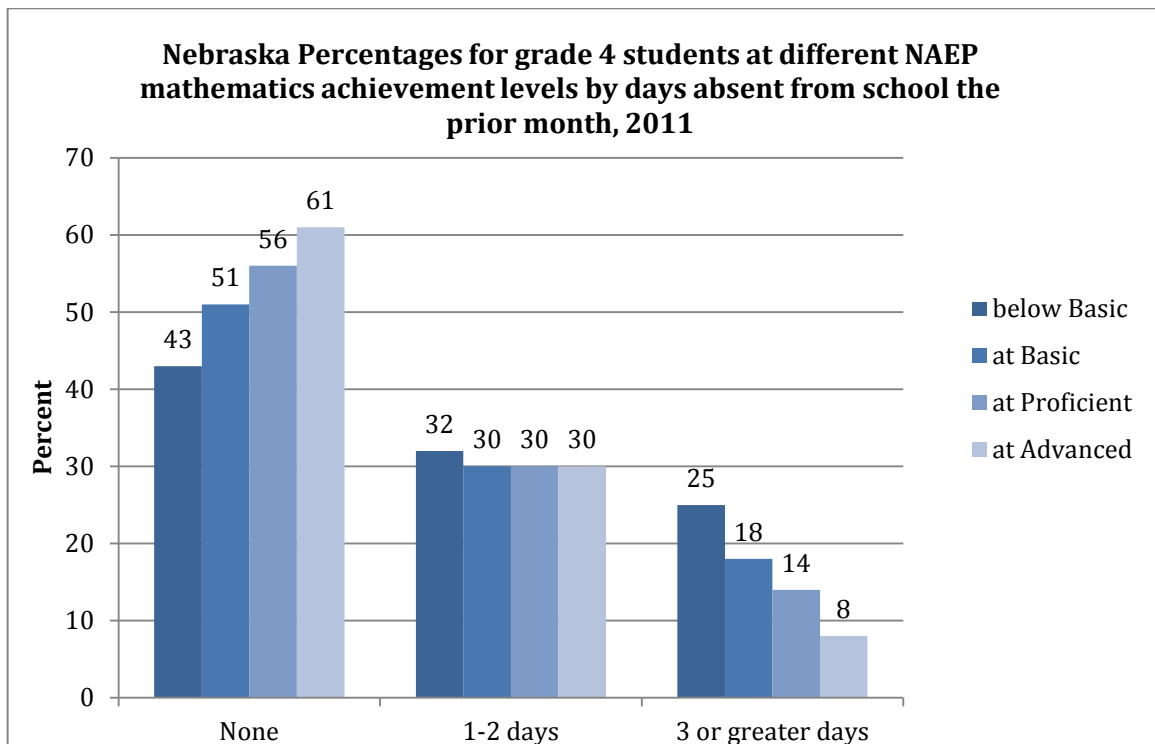
Montana Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEBRASKA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

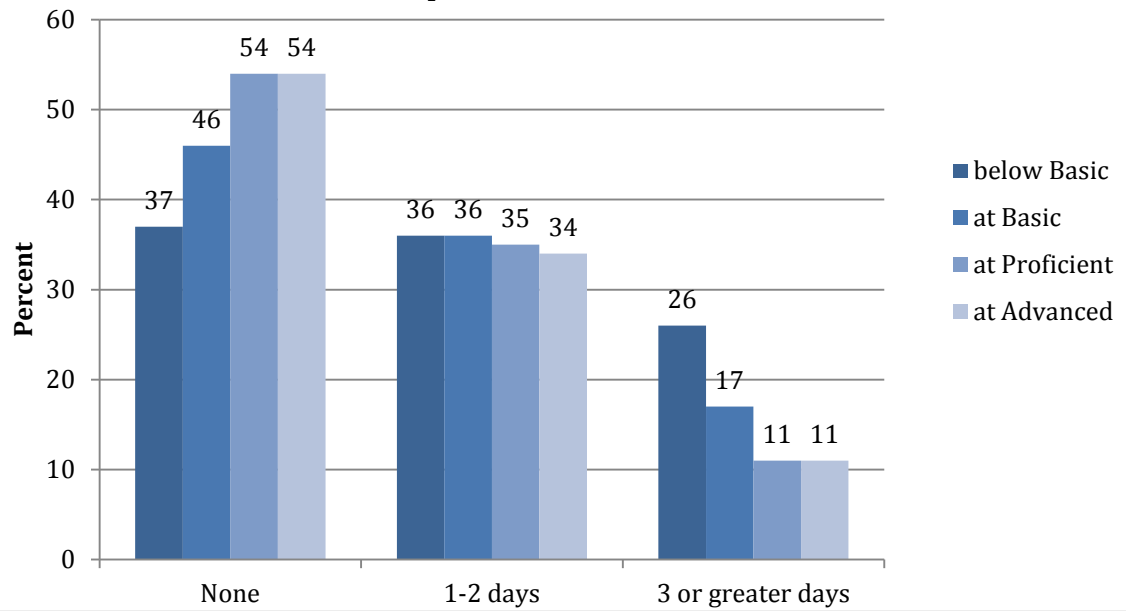
- Nebraska students with “no days absent” the prior month included only *43 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Nebraska students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *25 percent* of below Basic grade 4 students compared with only 8 percent of Advanced students.
- *Eighteen percent* of all grade 4 Nebraska students are absent 3 or more days a month and *4 percent* of all Nebraska students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Nebraska students with “no days absent” the prior month included only *37 percent* of below Basic grade 8 students compared with *54 percent* of the Advanced students.
- Nebraska students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *26 percent* of below Basic grade 8 students compared with only 11 percent of Advanced students.
- *Eighteen percent* of all grade 8 Nebraska students are absent 3 or more days a month and *7 percent* of all Nebraska students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

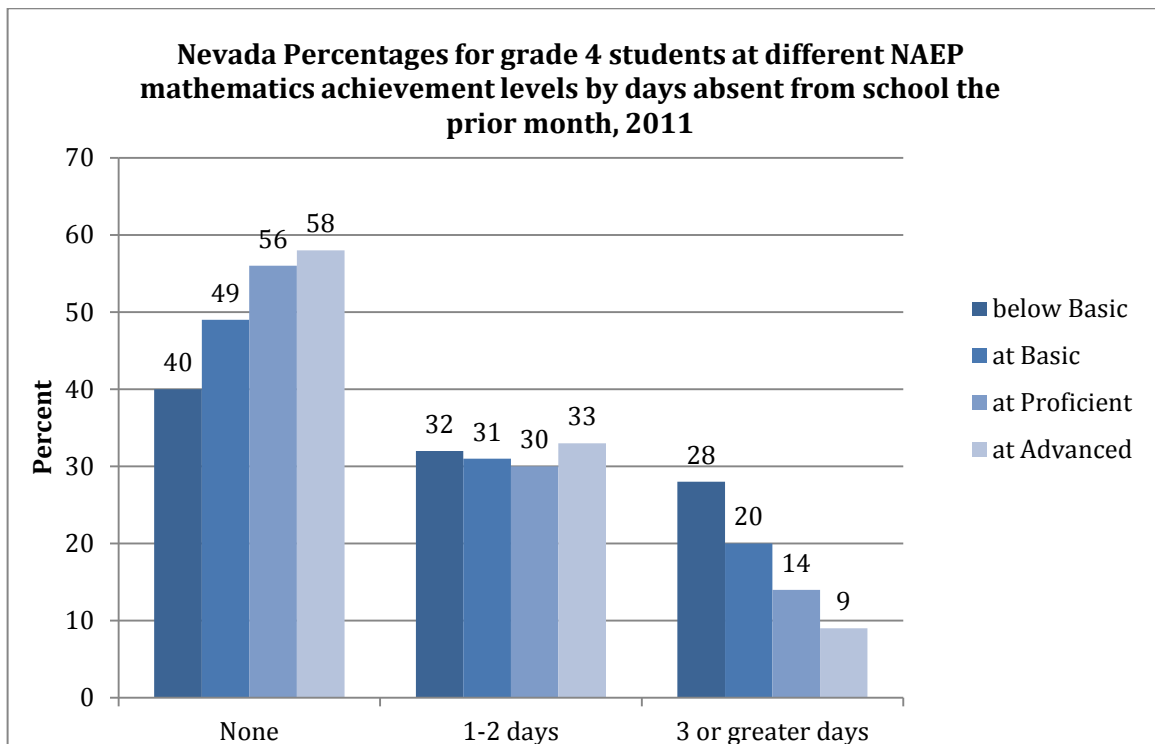
Nebraska Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEVADA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

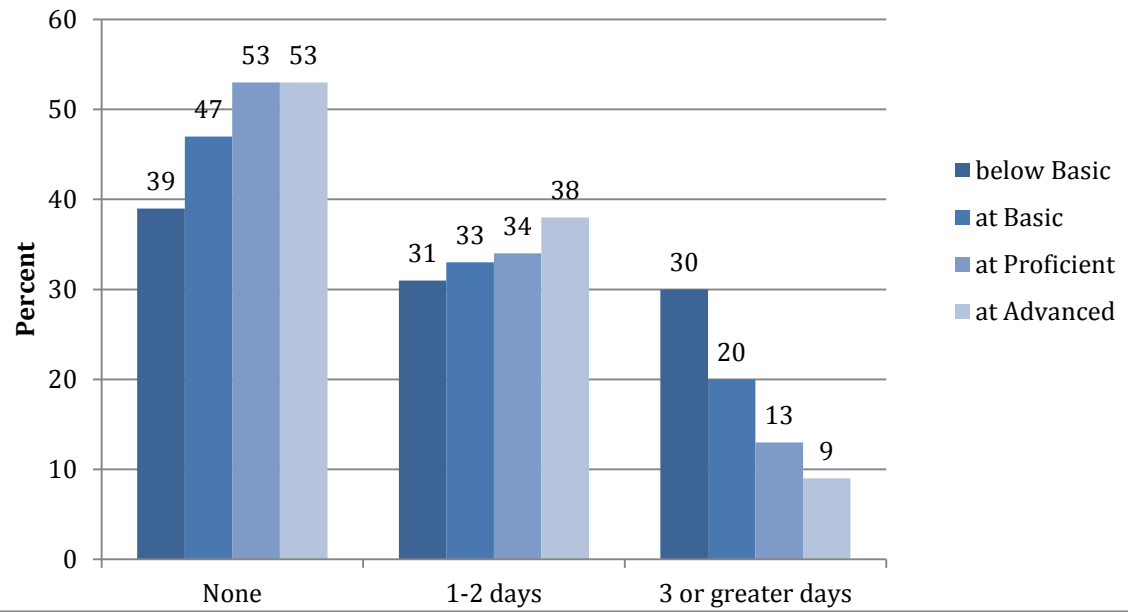
- Nevada students with “no days absent” the prior month included only *40 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- Nevada students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 9 percent of Advanced students.
- *Nineteen percent* of all grade 4 Nevada students are absent 3 or more days a month and *6 percent* of all Nevada students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Nevada students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *53 percent* of the Advanced students.
- Nevada students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 9 percent of Advanced students.
- *Twenty-one percent* of all grade 8 Nevada students are absent 3 or more days a month and *10 percent* of all Nevada students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

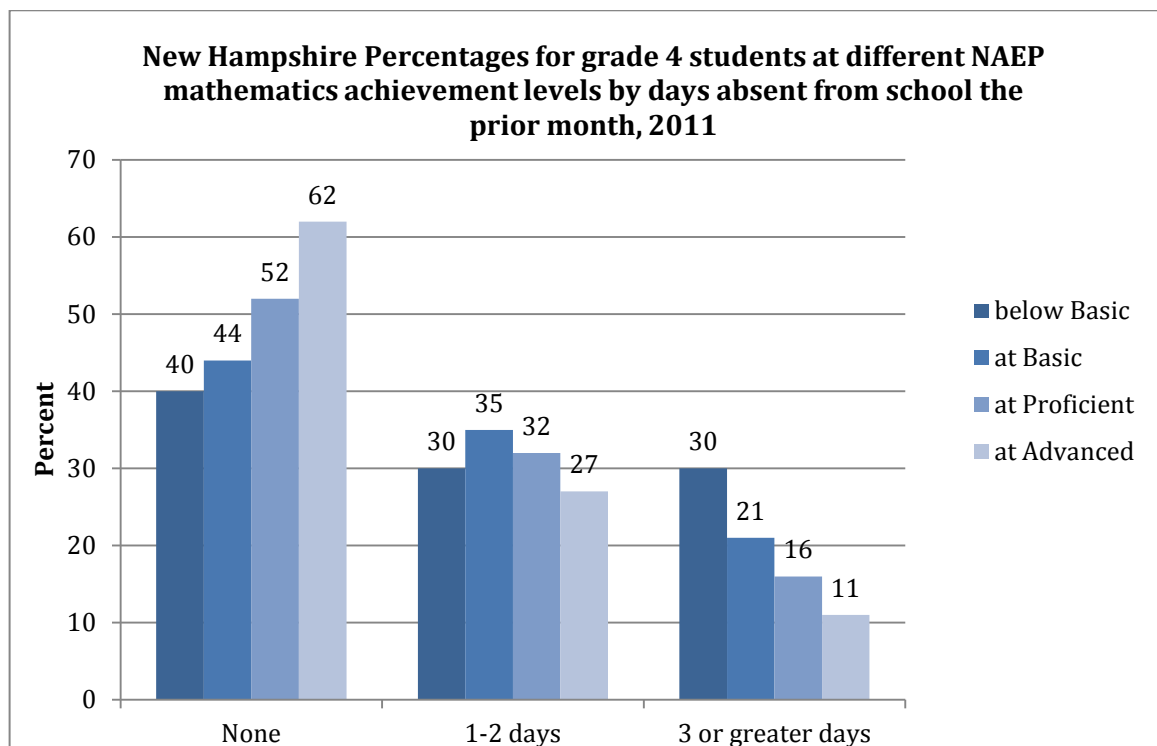
Nevada Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEW HAMPSHIRE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

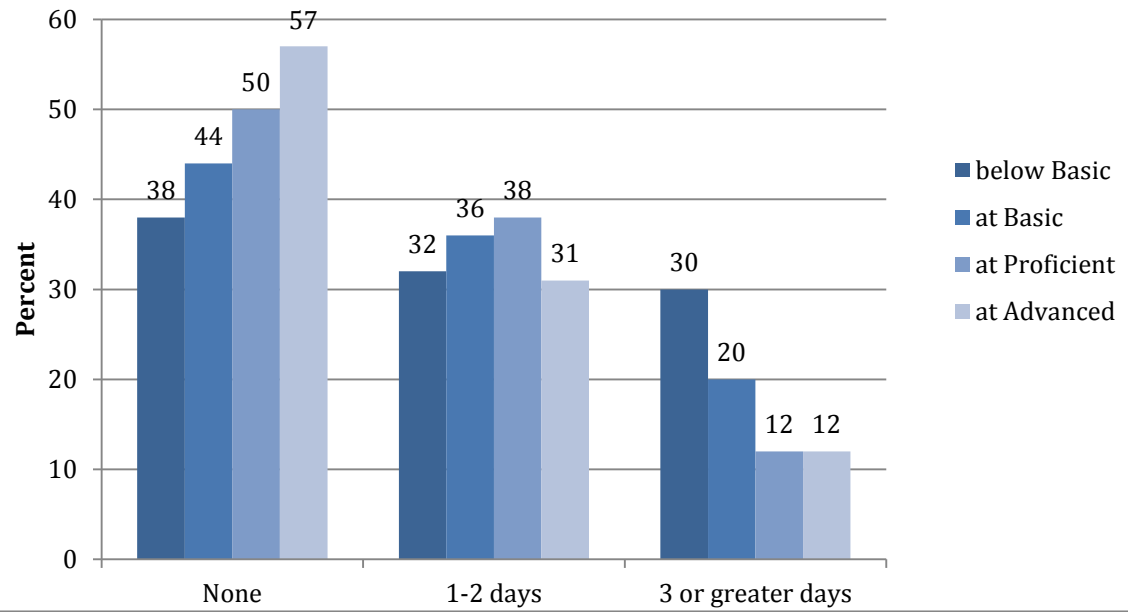
- New Hampshire students with no days absent the prior month included only *40 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- New Hampshire students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 11 percent of Advanced students.
- *Eighteen percent* of all grade 4 New Hampshire students are absent 3 or more days a month and *2 percent* of all New Hampshire students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- New Hampshire students with “no days absent” the prior month included only *38 percent* of below Basic grade 8 students compared with *57 percent* of the Advanced students.
- New Hampshire students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 12 percent of Advanced students.
- *Eighteen percent* of all grade 8 New Hampshire students are absent 3 or more days a month and 6 percent of all New Hampshire students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

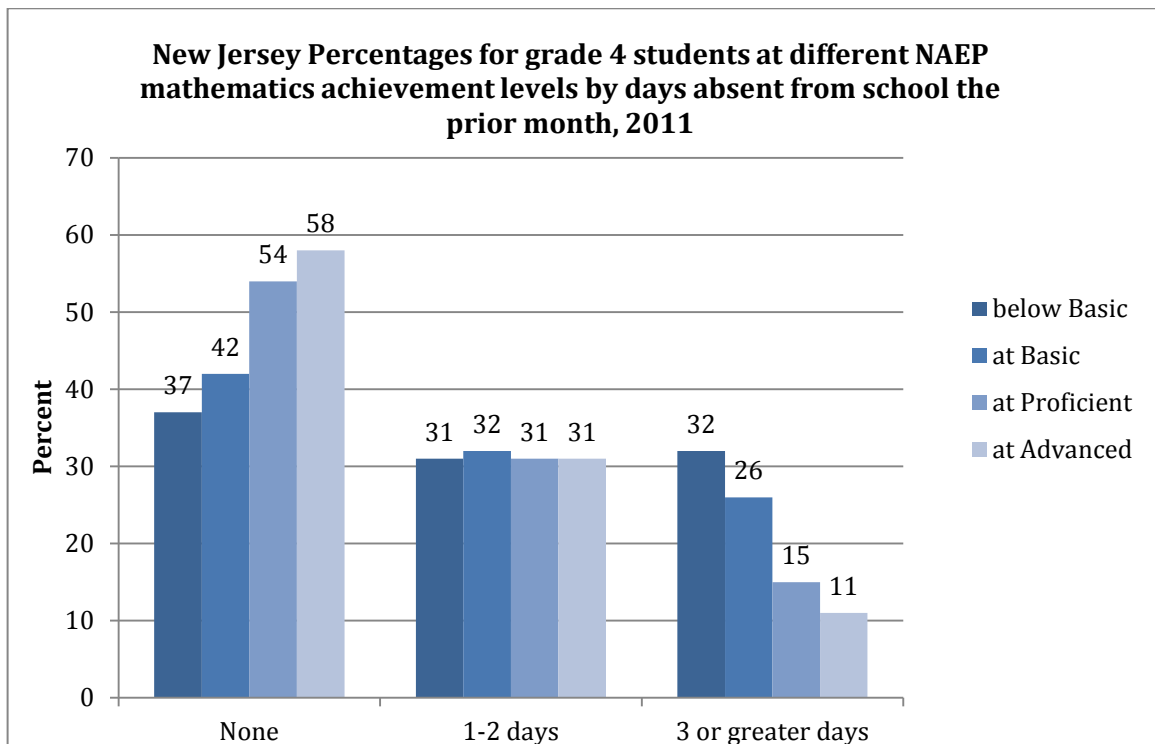
New Hampshire Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEW JERSEY: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

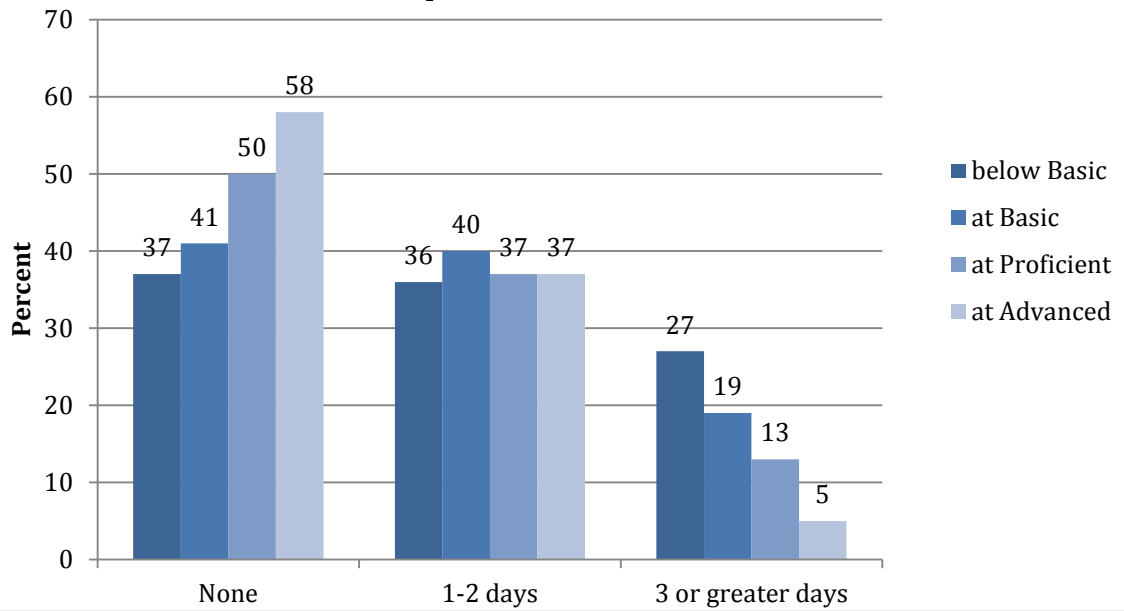
- New Jersey students with “no days absent” the prior month included only *37 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- New Jersey students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 11 percent of advanced students.
- *Twenty-one percent* of all grade 4 New Jersey students are absent 3 or more days a month and *4 percent* of all New Jersey students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- New Jersey students with “no days absent” the prior month included only *37 percent* of below Basic grade 8 students compared with *58 percent* of the Advanced students.
- New Jersey students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only 5 percent of advanced students.
- *Sixteen percent* of all grade 8 New Jersey students are absent 3 or more days a month and *5 percent* of all New Jersey students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

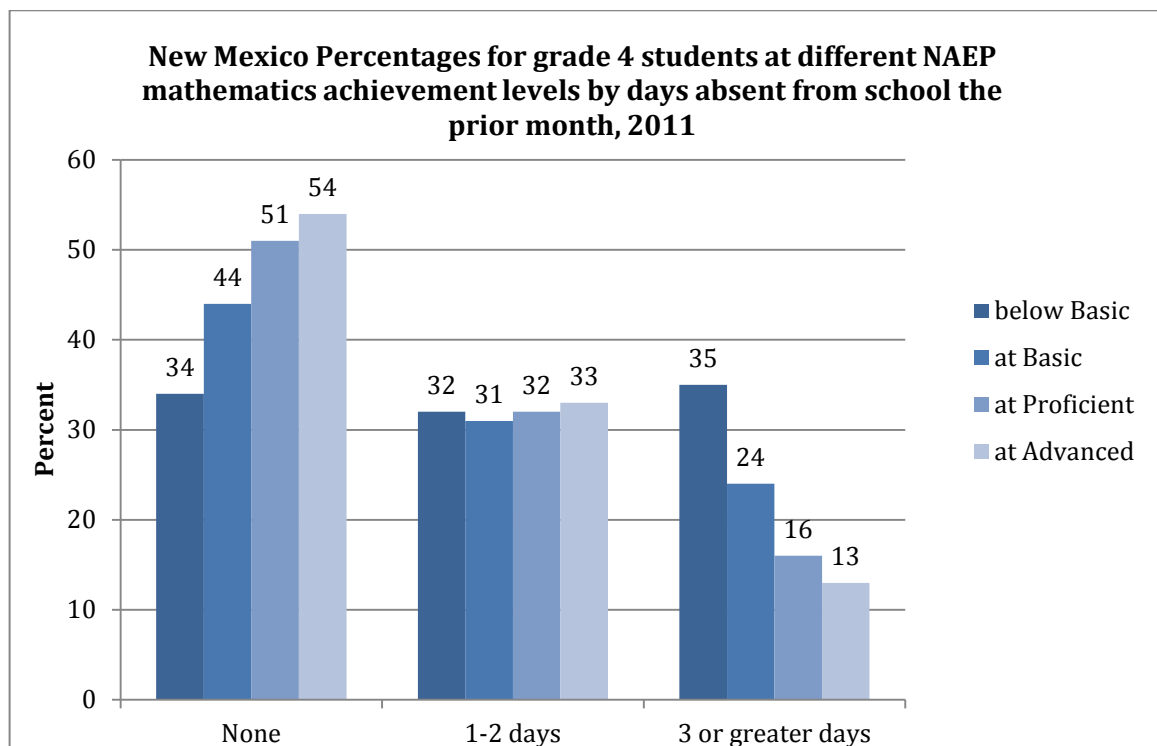
New Jersey Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEW MEXICO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

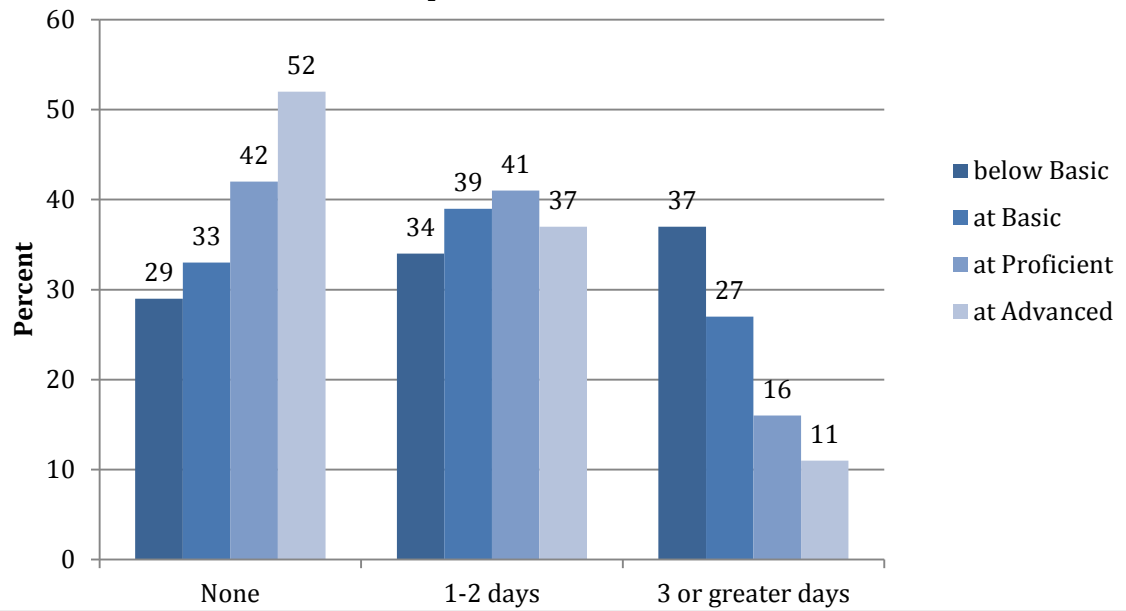
- New Mexico students with “no days absent” the prior month included only *34 percent* of below Basic grade 4 students compared with *54 percent* of the Advanced students.
- New Mexico students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *35 percent* of below Basic grade 4 students compared with only 13 percent of advanced students.
- *Twenty-four percent* of all grade 4 New Mexico students are absent 3 or more days a month and *9 percent* of all New Mexico students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- New Mexico students with “no days absent” the prior month included only *29 percent* of below Basic grade 8 students compared with *52 percent* of the Advanced students.
- New Mexico students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *37 percent* of below Basic grade 8 students compared with only 11 percent of Advanced students.
- *Twenty-eight percent* of all grade 8 New Mexico students are absent 3 or more days a month and *13 percent* of all New Mexico students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

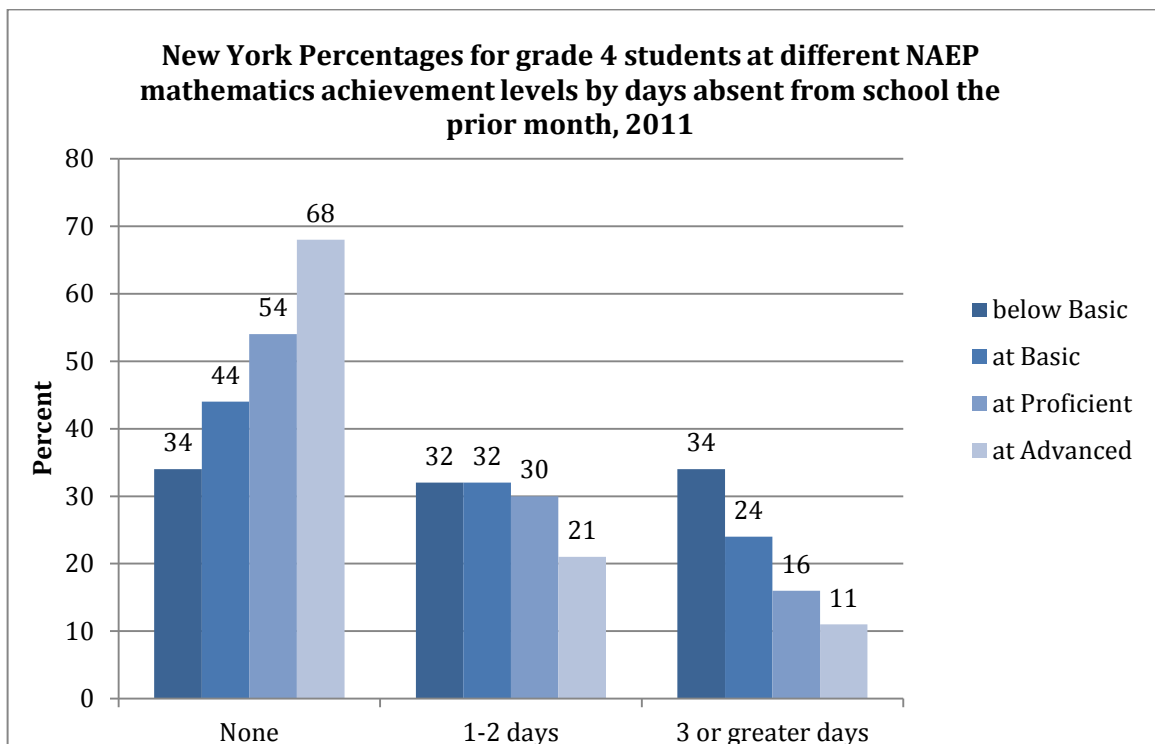
New Mexico Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEW YORK: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

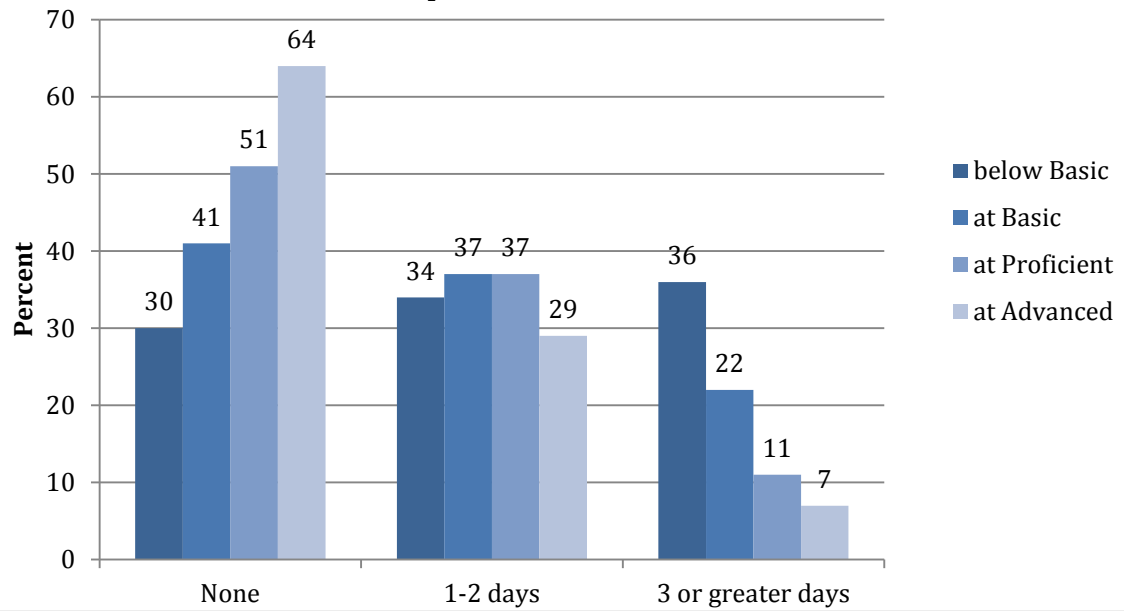
- New York students with “no days absent” the prior month included only *34 percent* of below Basic grade 4 students compared with *68 percent* of the Advanced students.
- New York students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 4 students compared with only 11 percent of Advanced students.
- *Twenty-three percent* of all grade 4 New York students are absent 3 or more days a month and *7 percent* of all New York students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- New York students with “no days absent” the prior month included only *30 percent* of below Basic grade 8 students compared with *64 percent* of the Advanced students.
- New York students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *36 percent* of below Basic grade 8 students compared with only 7 percent of advanced students.
- *Twenty-three percent* of all grade 8 New York students are absent 3 or more days a month and 11 percent of all New York students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

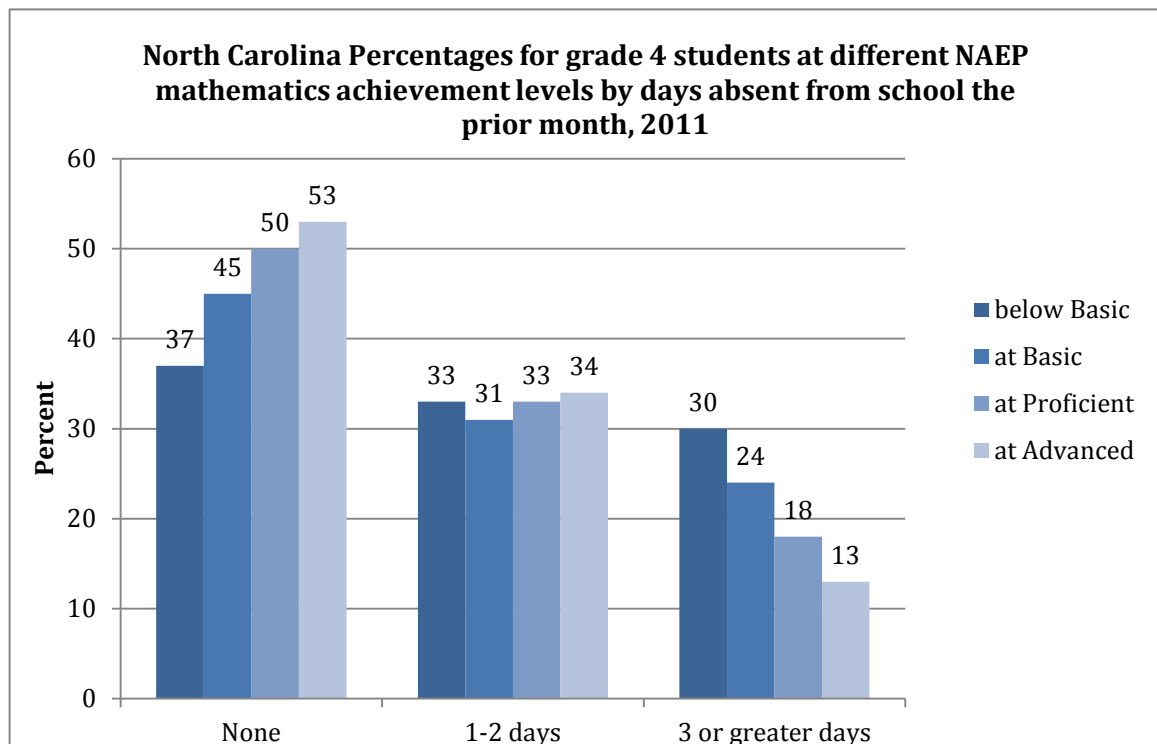
New York Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NORTH CAROLINA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

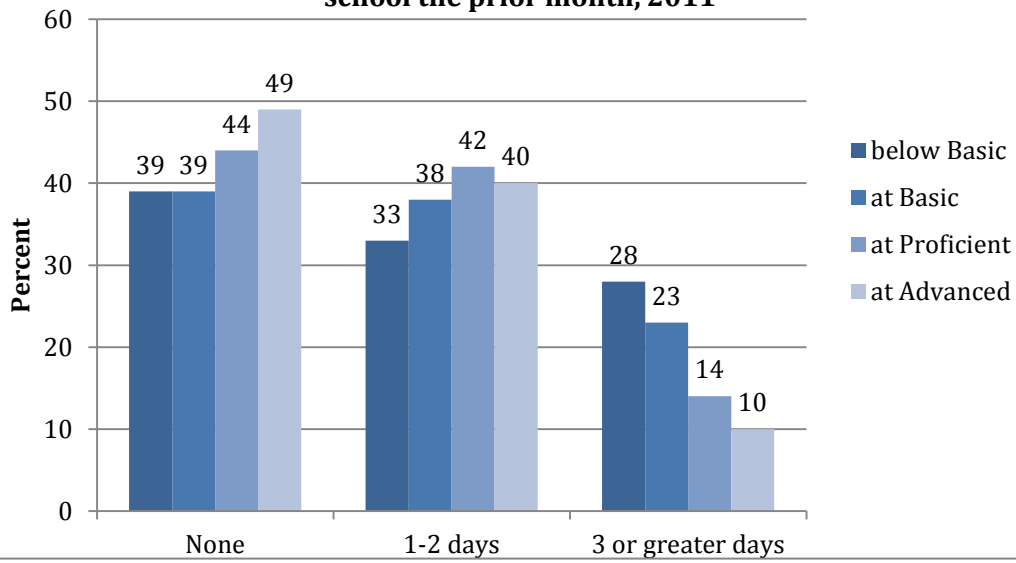
- North Carolina students with “no days absent” the prior month included *37 percent* of below Basic grade 4 students compared with *53 percent* of the Advanced students.
- North Carolina students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 13 percent of Advanced students.
- *Twenty-two percent* of all grade 4 North Carolina students are absent 3 or more days a month and *4 percent* of all North Carolina students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- North Carolina students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *49 percent* of the Advanced students.
- North Carolina students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 8 students compared with only 10 percent of Advanced students.
- *Twenty percent* of all grade 8 North Carolina students are absent 3 or more days a month and *7 percent* of all North Carolina students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

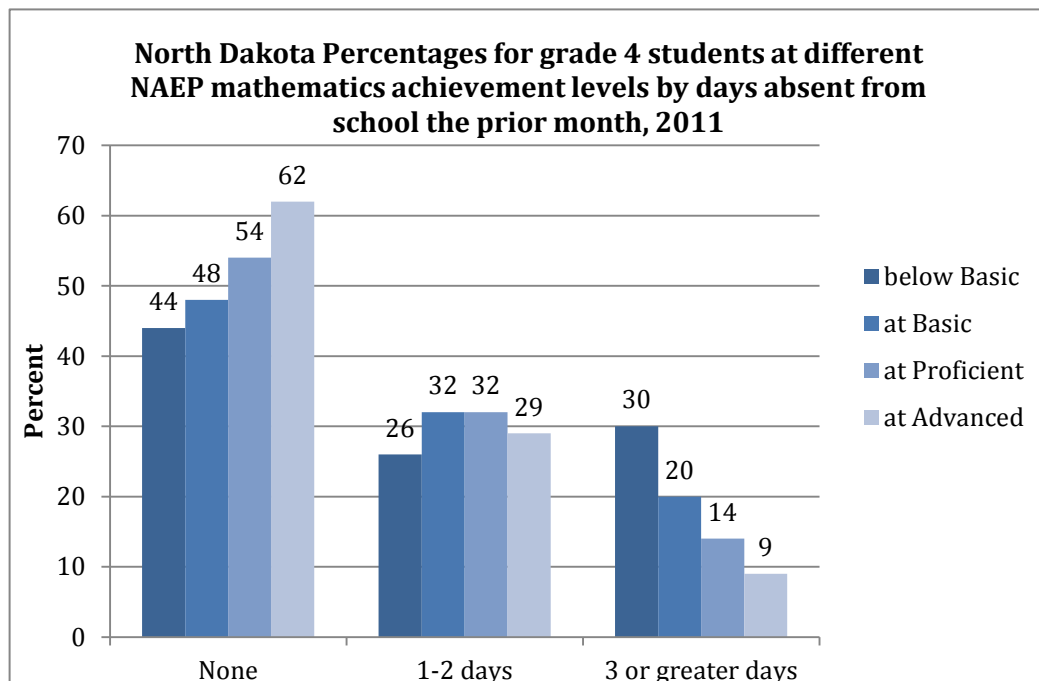
North Carolina Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NORTH DAKOTA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

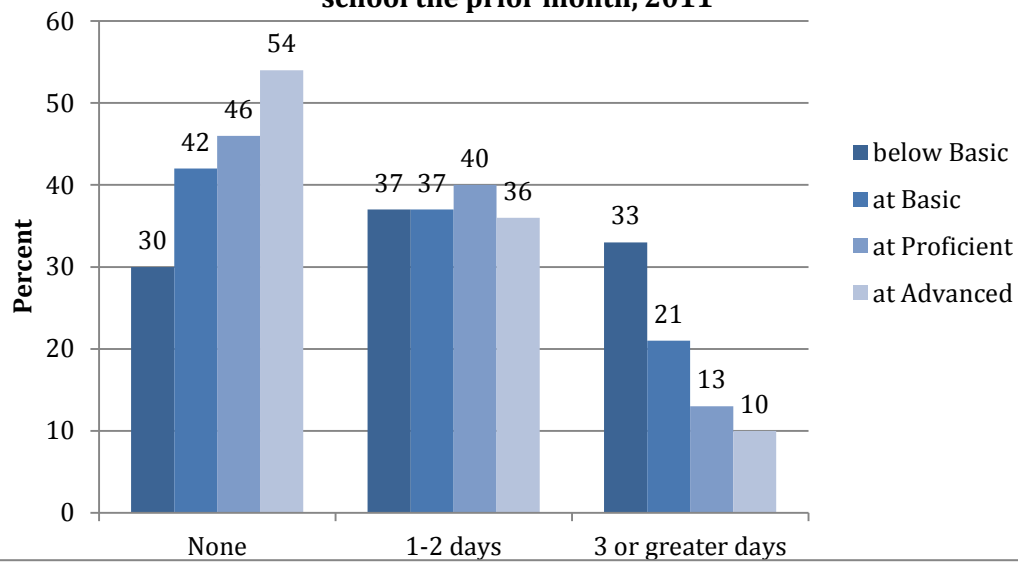
- North Dakota students with “no days absent” the prior month included only *44 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- North Dakota students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 9 percent of advanced students.
- *Eighteen percent* of all grade 4 North Dakota students are absent 3 or more days a month and *3 percent* of all North Dakota students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- North Dakota students with “no days absent” the prior month included only *30 percent* of below Basic grade 8 students compared with *54 percent* of the Advanced students.
- North Dakota students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 8 students compared with only 10 percent of advanced students.
- *Nineteen percent* of all grade 8 North Dakota students are absent 3 or more days a month and *5 percent* of all North Dakota students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

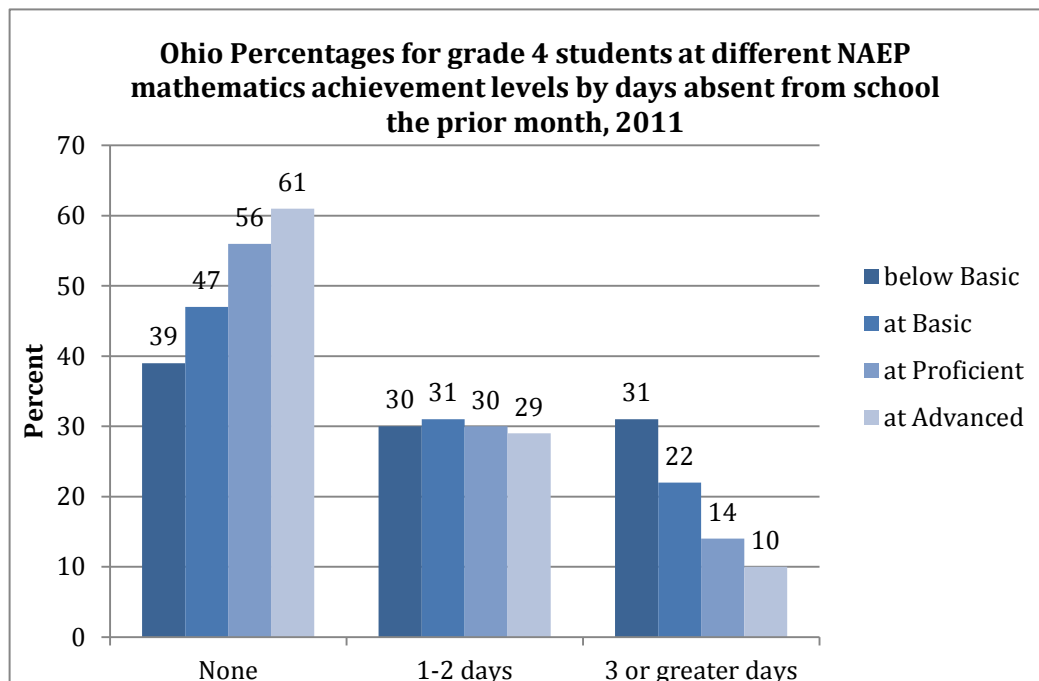
North Dakota Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



OHIO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

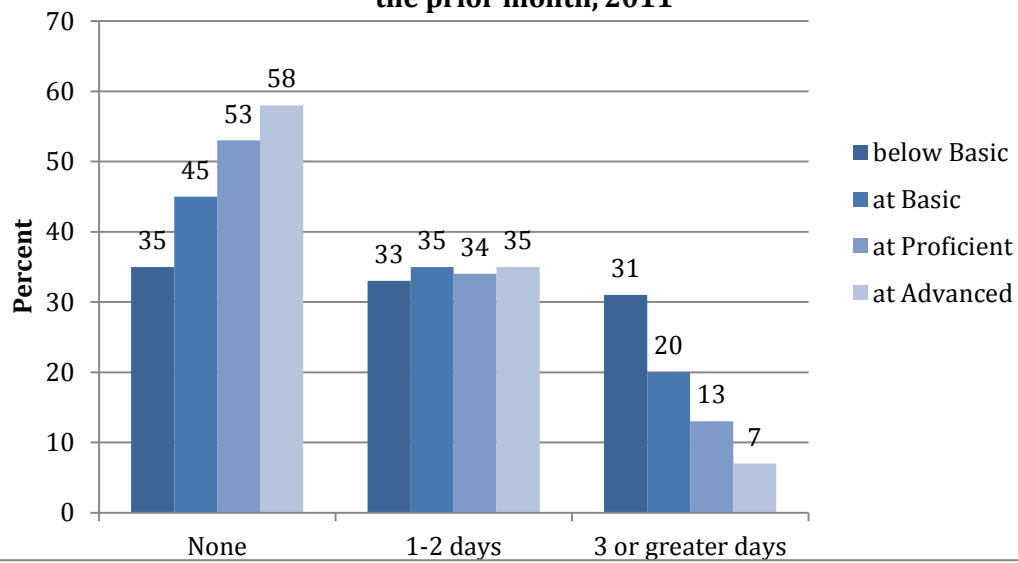
- Ohio students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Ohio students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only 10 percent of advanced students.
- *Nineteen percent* of all grade 4 Ohio students are absent 3 or more days a month and *4 percent* of all Ohio students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Ohio students with “no days absent” the prior month included only *35 percent* of below Basic grade 8 students compared with *58 percent* of the Advanced students.
- Ohio students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 8 students compared with only 7 percent of advanced students.
- *Nineteen percent* of all grade 8 Ohio students are absent 3 or more days a month and *7 percent* of all Ohio students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

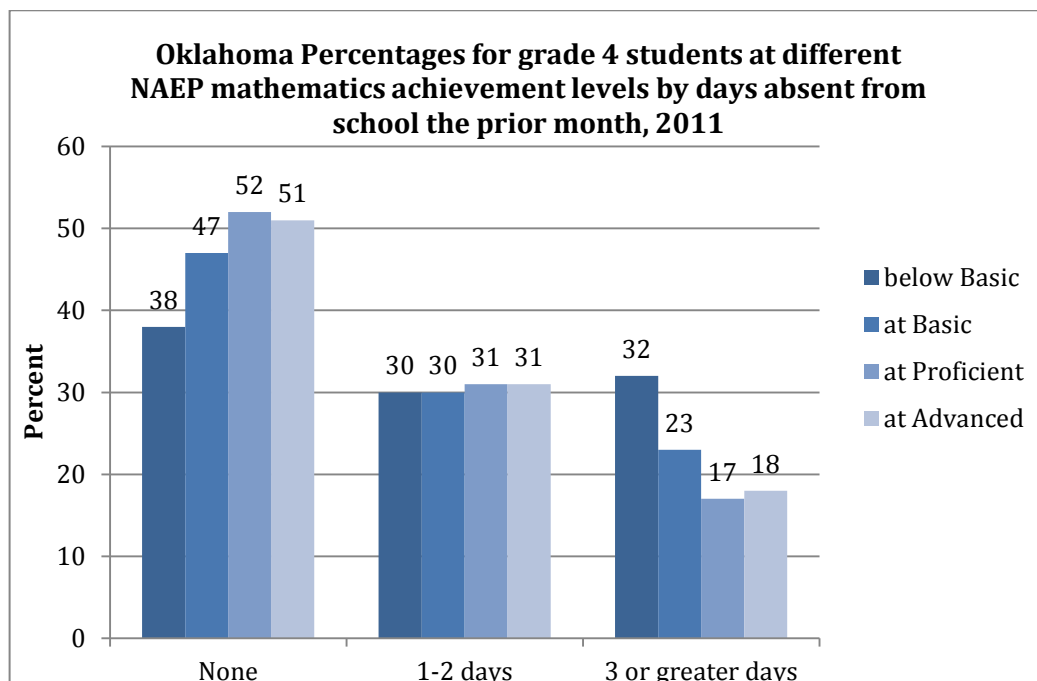
Ohio Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



OKLAHOMA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

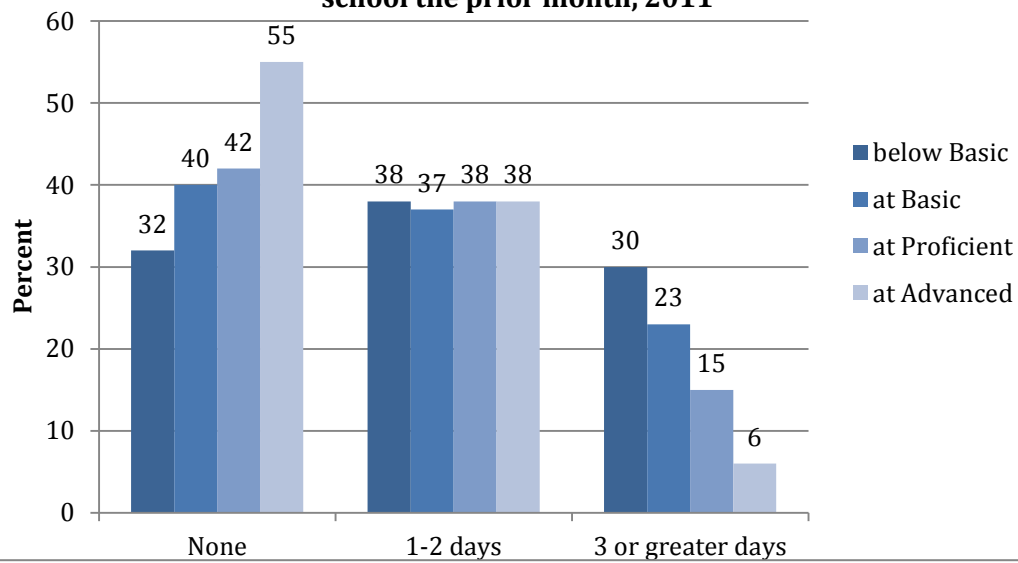
- Oklahoma students with “no days absent” the prior month included only *38 percent* of below Basic grade 4 students compared with *51 percent* of the Advanced students.
- Oklahoma students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 18 percent of advanced students.
- *Twenty-two percent* of all grade 4 Oklahoma students are absent 3 or more days a month and *5 percent* of all Oklahoma students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Oklahoma students with “no days absent” the prior month included only *32 percent* of below Basic grade 8 students compared with *55 percent* of the Advanced students.
- Oklahoma students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 6 percent of Advanced students.
- *Twenty-two percent* of all grade 8 Oklahoma students are absent 3 or more days a month and *8 percent* of all Oklahoma students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

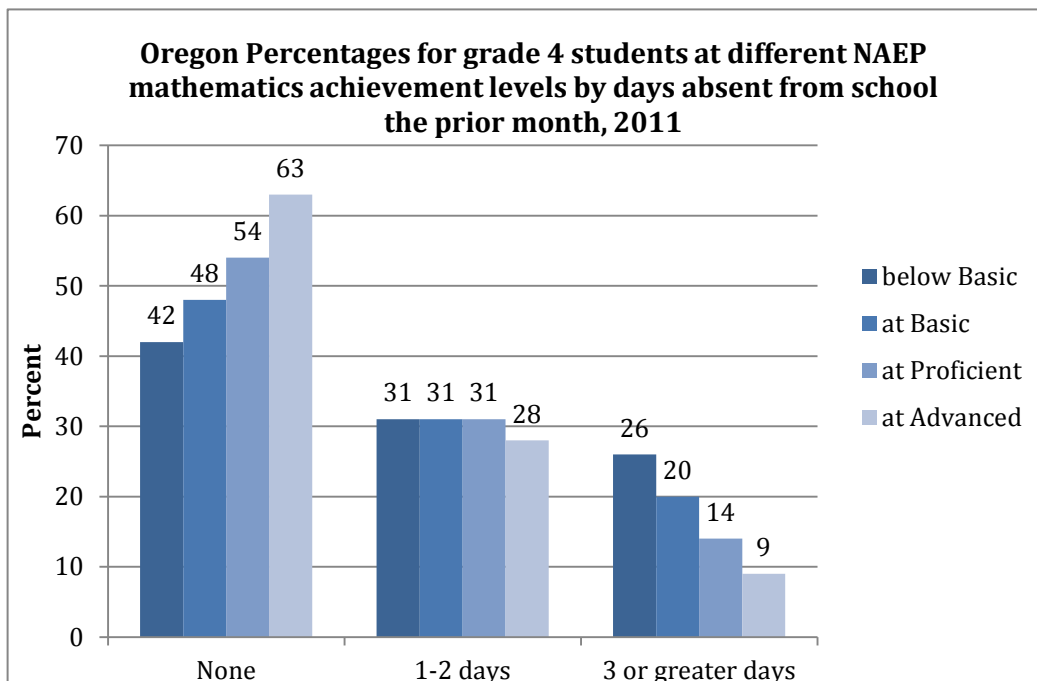
**Oklahoma Percentages for grade 8 students at different
NAEP mathematics achievement levels by days absent from
school the prior month, 2011**



OREGON: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

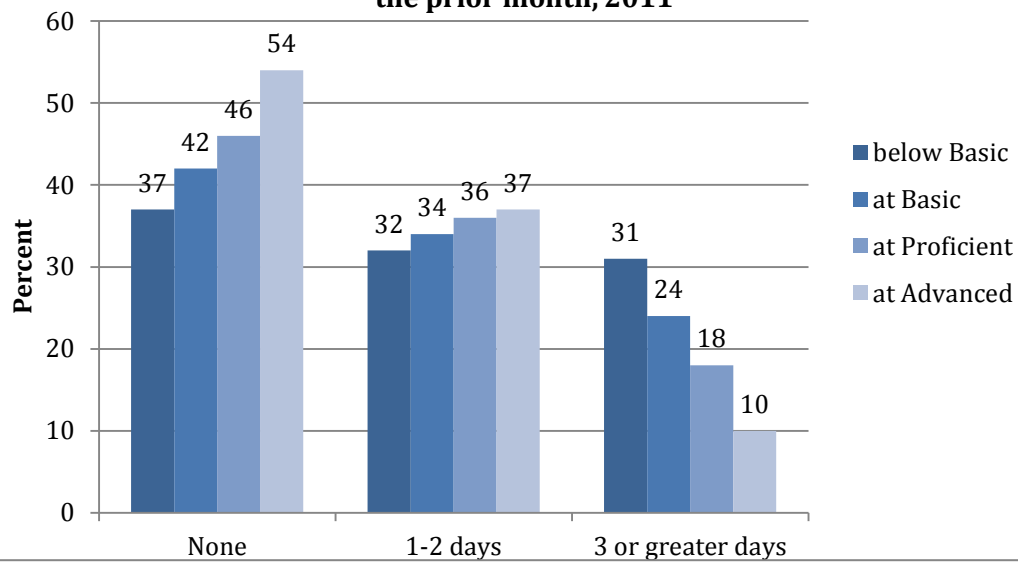
- Oregon students with “no days absent” the prior month included only *42 percent* of below Basic grade 4 students compared with *63 percent* of the Advanced students.
- Oregon students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *26 percent* of below Basic grade 4 students compared with only 9 percent of Advanced students.
- *Nineteen percent* of all grade 4 Oregon students are absent 3 or more days a month and *6 percent* of all Oregon students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Oregon students with “no days absent” the prior month included only *37 percent* of below Basic grade 8 students compared with *54 percent* of the Advanced students.
- Oregon students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 8 students compared with only 10 percent of advanced students.
- *Twenty-three percent* of all grade 8 Oregon students are absent 3 or more days a month and 9 percent of all Oregon students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

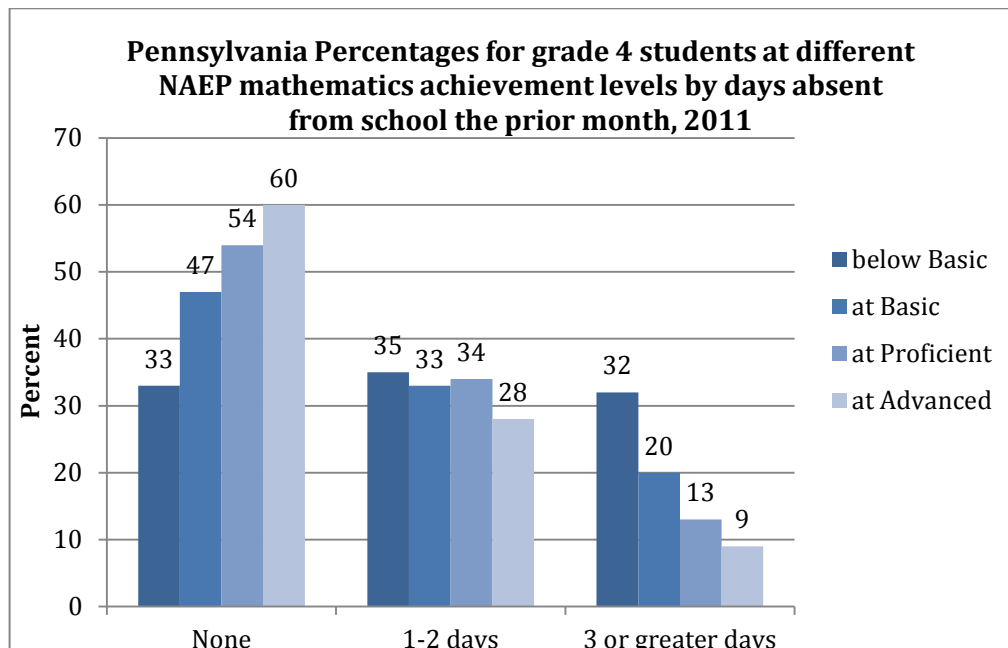
Oregon Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



PENNSYLVANIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

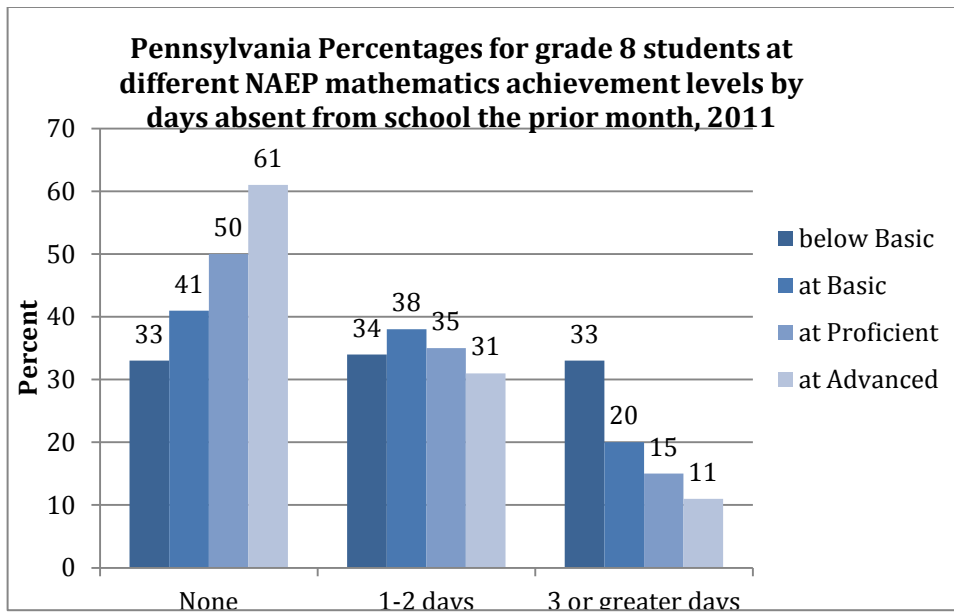
Grade 4

- Pennsylvania students with “no days absent” the prior month included only *33 percent* of below Basic grade 4 students compared with *60 percent* of the Advanced students.
- Pennsylvania students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 4 students compared with only 11 percent of advanced students.
- *Eighteen percent* of all grade 4 Pennsylvania students are absent 3 or more days a month and *4 percent* of all Pennsylvania students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

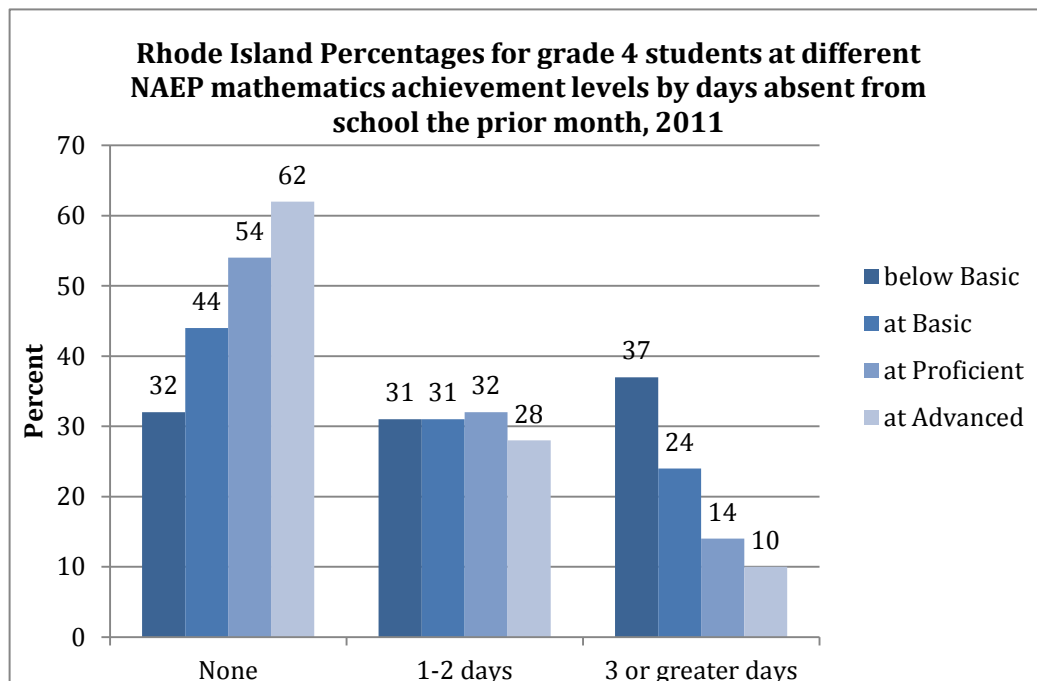
- Pennsylvania students with “no days absent” the prior month included only *33 percent* of below Basic grade 8 students compared with *61 percent* of the Advanced students.
- Pennsylvania students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 8 students compared with only 8 percent of advanced students.
- *Twenty-one percent* of all grade 8 Pennsylvania students are absent 3 or more days a month and *9 percent* of all Pennsylvania students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.



RHODE ISLAND: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

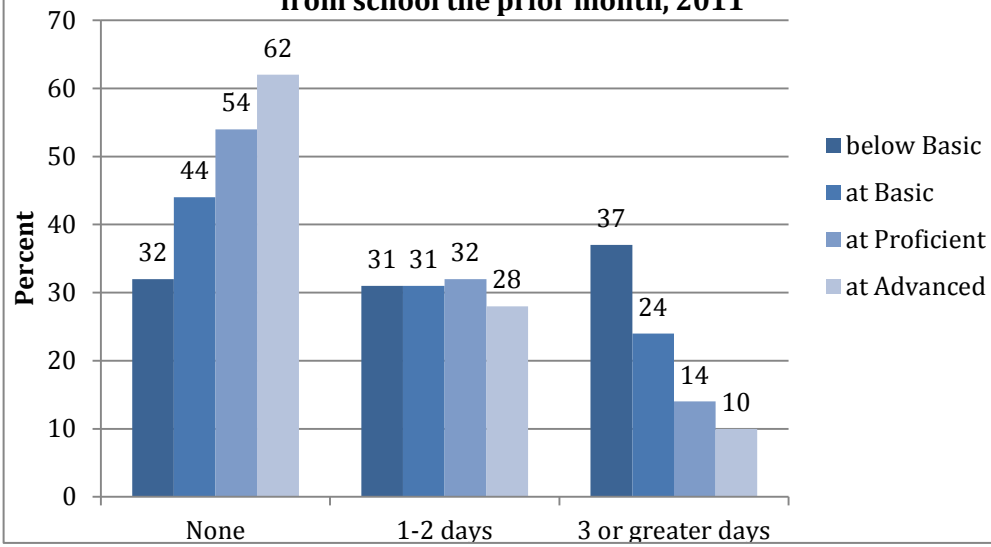
- Rhode Island students with “no days absent” the prior month included only *32 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- Rhode Island students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *37 percent* of below Basic grade 4 students compared with only 10 percent of advanced students.
- *Twenty-two percent* of all grade 4 Rhode Island students are absent 3 or more days a month and *6 percent* of all Rhode Island students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Rhode Island students with “no days absent” the prior month included only *30 percent* of below Basic grade 8 students compared with *64 percent* of the Advanced students.
- Rhode Island students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 8 students compared with only 8 percent of advanced students.
- *Twenty-one percent* of all grade 8 Rhode Island students are absent 3 or more days a month and 9 percent of all Rhode Island students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

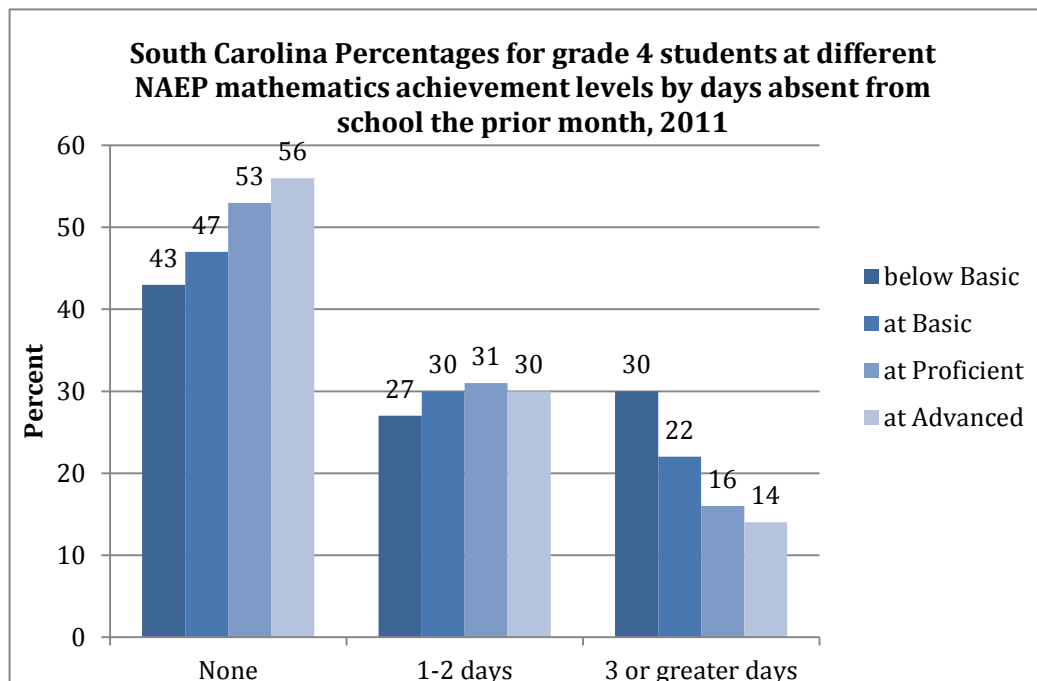
**Rhode Island Percentages for grade 8 students at different
NAEP mathematics achievement levels by days absent
from school the prior month, 2011**



SOUTH CAROLINA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

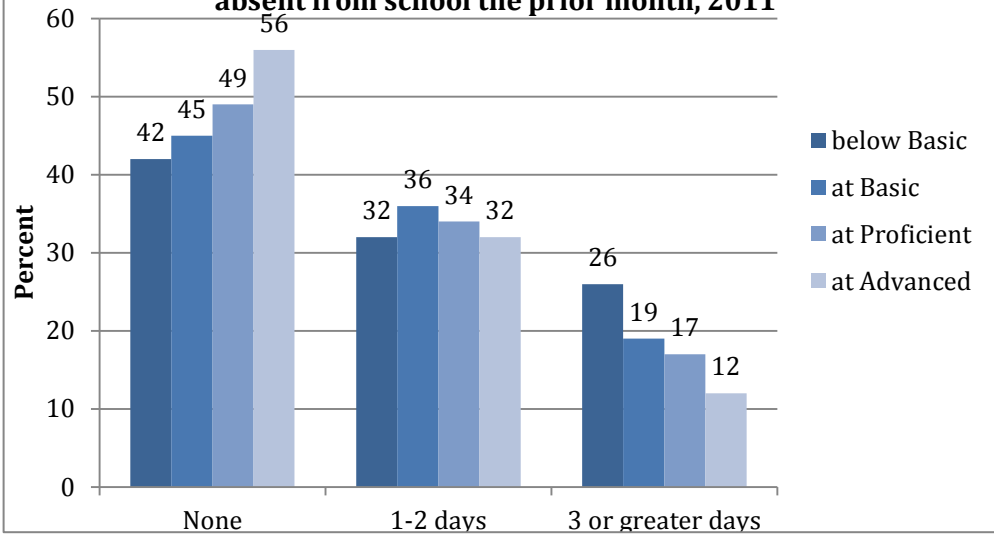
- South Carolina students with “no days absent” the prior month included only 43 percent of below Basic students compared with 56 percent of the Advanced students.
- South Carolina students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 30 percent of below Basic grade 4 students compared with only 14 percent of Advanced students.
- Twenty-two percent of all grade 4 South Carolina students are absent 3 or more days a month and 6 percent of all South Carolina students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Students with “no days absent” the prior month included only 42 percent of below Basic grade 8 students compared with 56 percent of the Advanced students.
- South Carolina students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 26 percent of below Basic grade 8 students compared with only 12 percent of advanced students.
- Twenty percent of all grade 8 South Carolina students are absent 3 or more days a month and 8 percent of all South Carolina students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

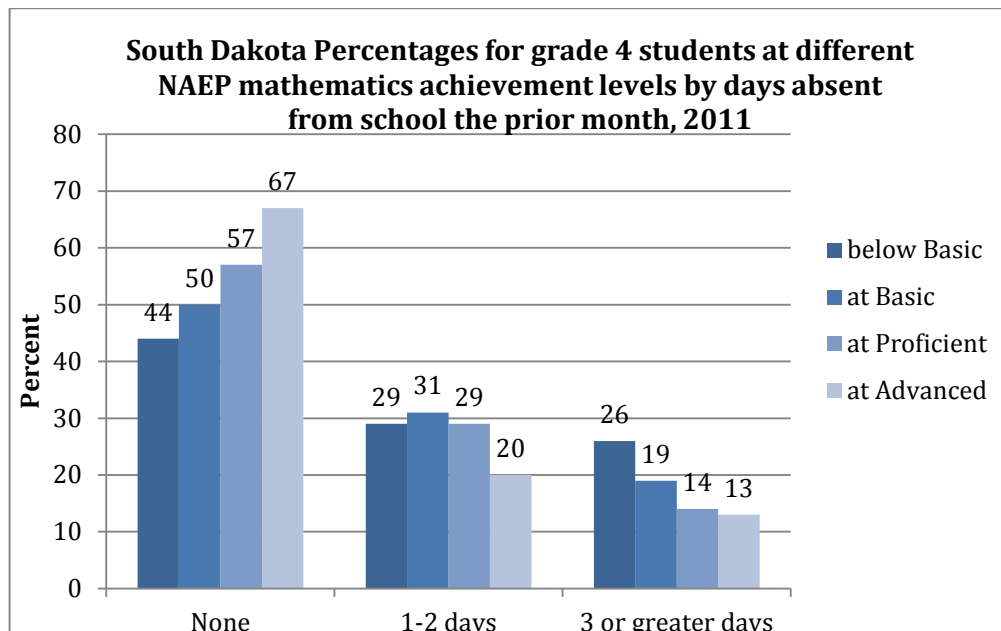
South Carolina Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



SOUTH DAKOTA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

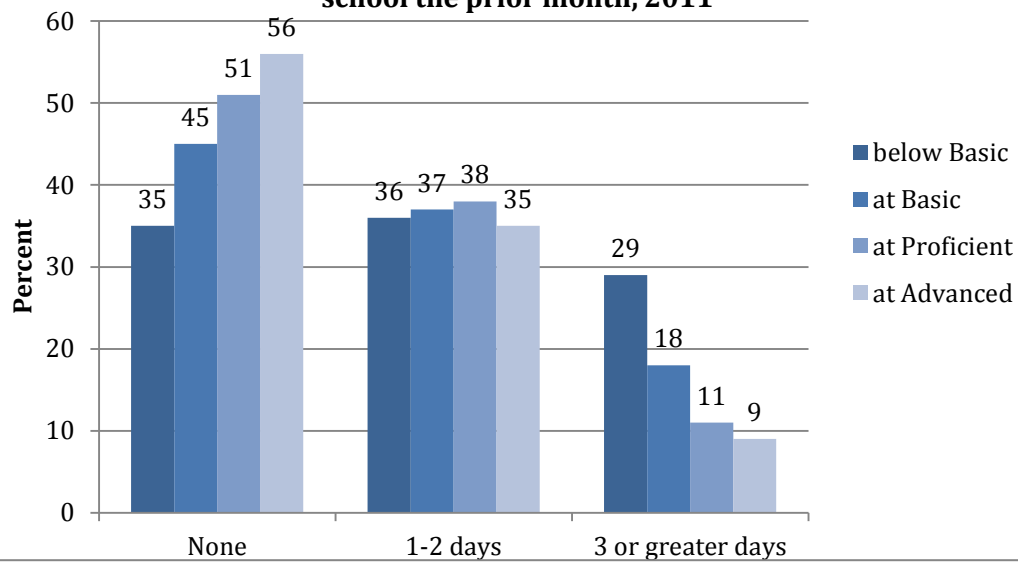
- South Dakota students with “no days absent” the prior month included only *44 percent* of below Basic grade 4 students compared with *67 percent* of the Advanced students.
- South Dakota students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *26 percent* of below Basic grade 4 students compared with only 13 percent of advanced students.
- *Eighteen percent* of all grade 4 South Dakota students are absent 3 or more days a month and *4 percent* of all South Dakota students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- South Dakota students with “no days absent” the prior month included only *35 percent* of below Basic grade 8 students compared with *56 percent* of the Advanced students.
- South Dakota students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 8 students compared with only 9 percent of advanced students.
- *Seventeen percent* of all grade 8 South Dakota students are absent 3 or more days a month and *5 percent* of all South Dakota students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

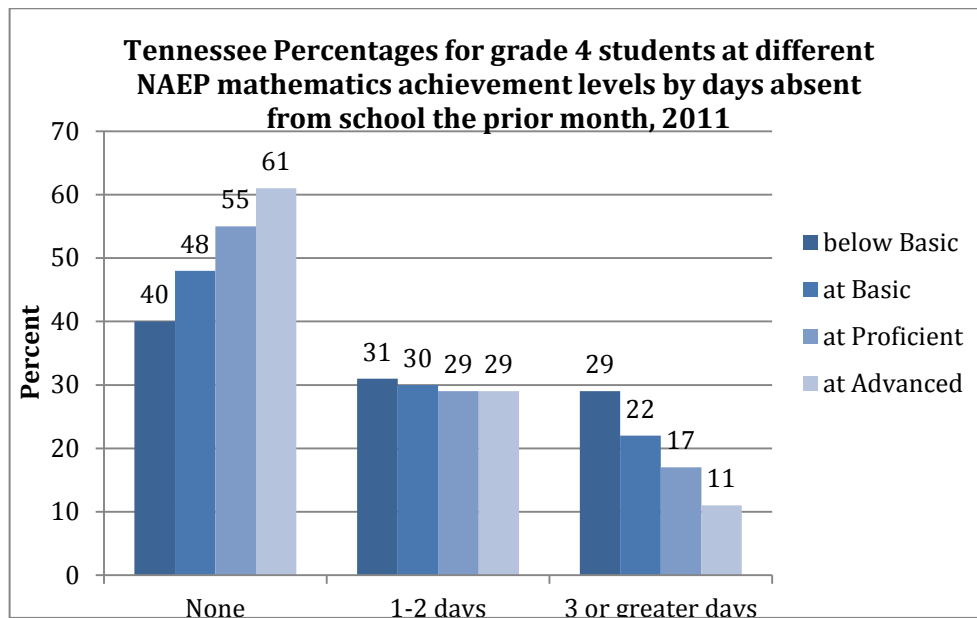
South Dakota Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



TENNESSEE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

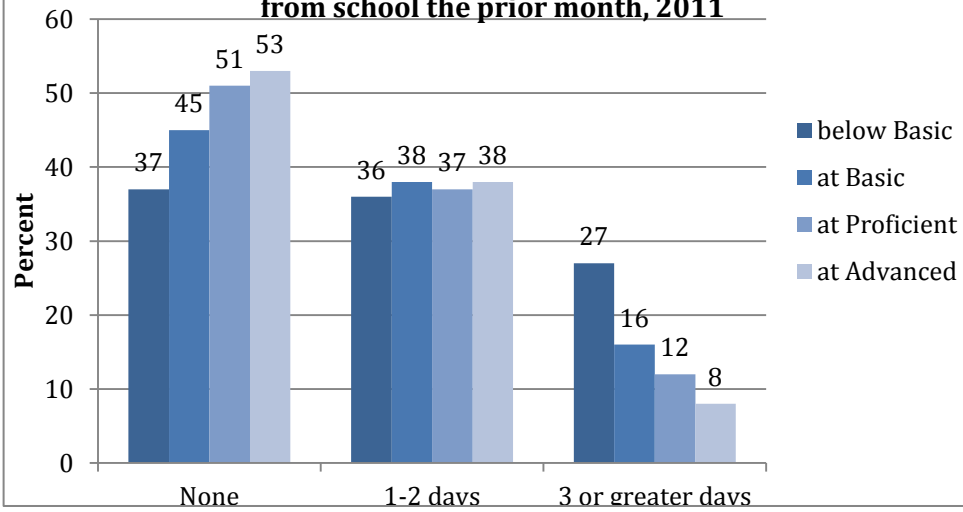
- Tennessee students with “no days absent” the prior month included only *40 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Tennessee students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 4 students compared with only 11 percent of Advanced students.
- *Twenty-two percent* of all grade 4 Tennessee students are absent 3 or more days a month and *7 percent* of all Tennessee students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Tennessee students with “no days absent” the prior month included only *37 percent* of below Basic grade 8 students compared with *53 percent* of the Advanced students.
- Tennessee students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only 8 percent of Advanced students.
- *Nineteen percent* of all grade 8 Tennessee students are absent 3 or more days a month and *10 percent* of all Tennessee students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

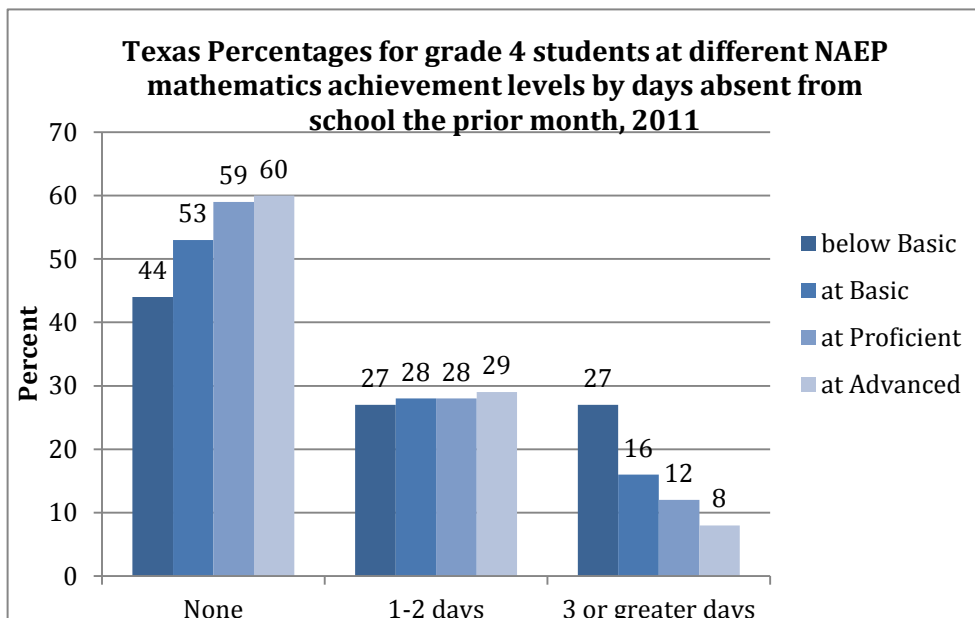
**Tennessee Percentages for grade 8 students at different
NAEP mathematics achievement levels by days absent
from school the prior month, 2011**



TEXAS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

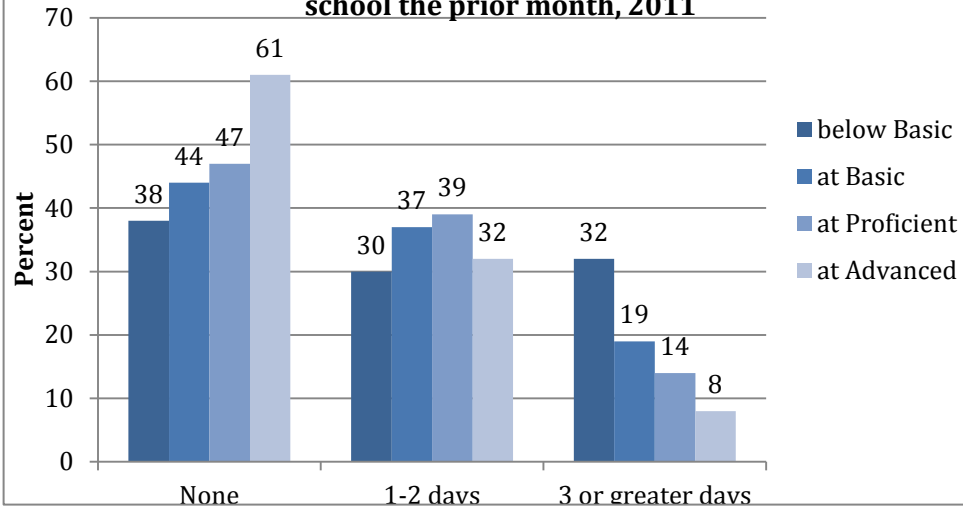
- Texas students with “no days absent” the prior month included only *44 percent* of below Basic grade 4 students compared with *60 percent* of the Advanced students.
- Texas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 4 students compared with only 11 percent of advanced students.
- *Eighteen percent* of all grade 4 Texas students are absent 3 or more days a month and *4 percent* of all Texas students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Texas students with “no days absent” the prior month included only *38 percent* of below Basic grade 8 students compared with *61 percent* of the Advanced students.
- Texas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 8 students compared with only 8 percent of Advanced students.
- Nineteen percent of all grade 8 Texas students are absent 3 or more days a month and 6 percent of all Texas students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

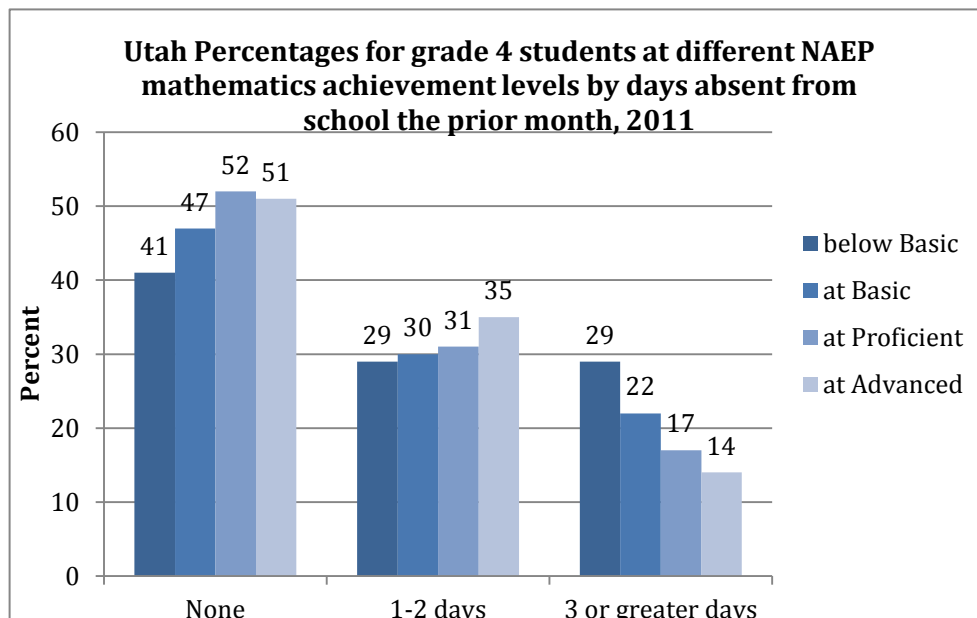
Texas Percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



UTAH: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

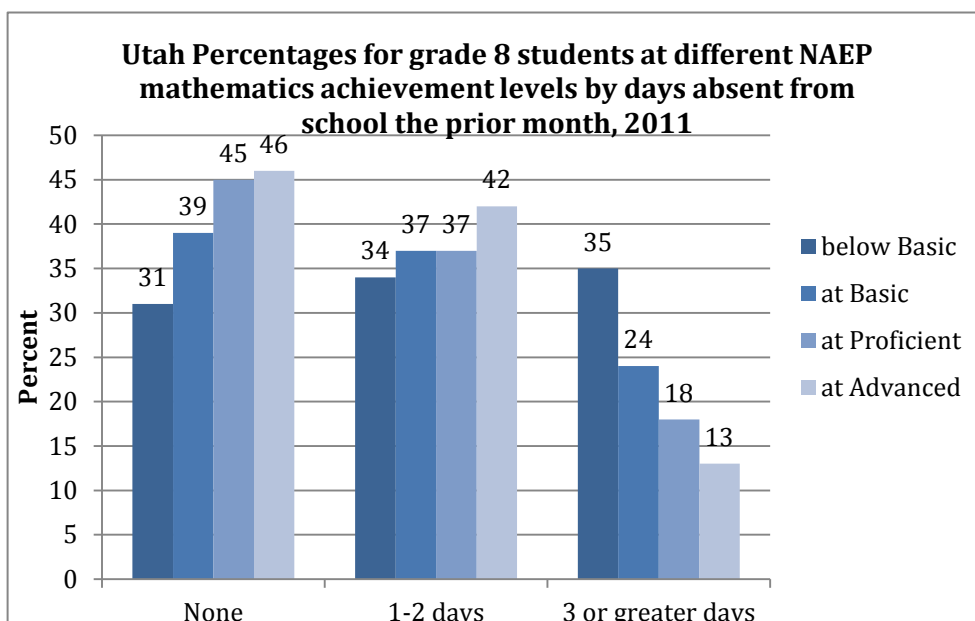
Grade 4

- Utah students with “no days absent” the prior month included only *41 percent* of below Basic grade 4 students compared with *51 percent* of the Advanced students.
- Utah students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 4 students compared with only 14 percent of Advanced students.
- Twenty-one percent* of all grade 4 Utah students are absent 3 or more days a month and *4 percent* of all Utah students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

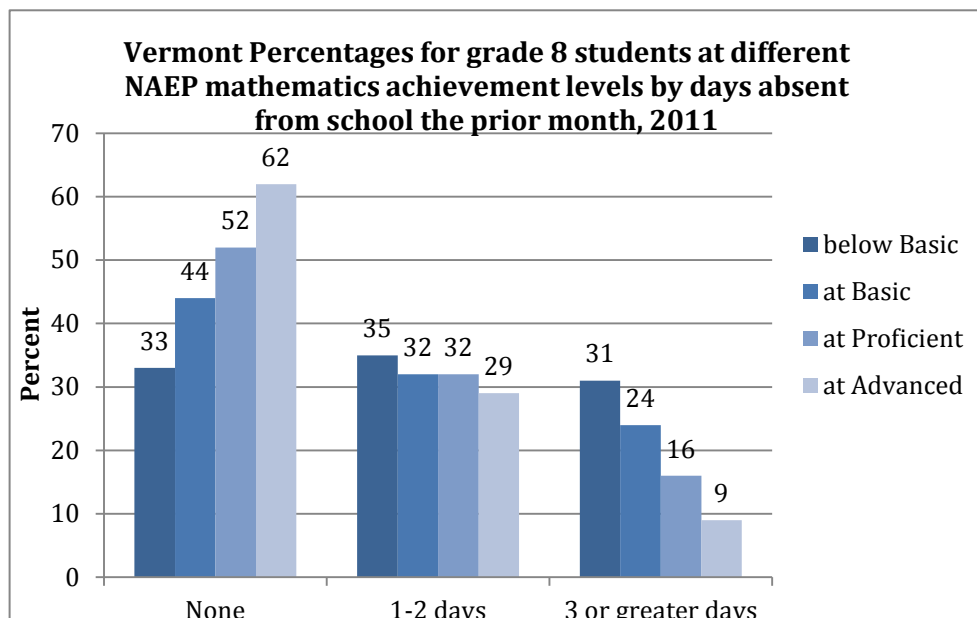
- Utah students with “no days absent” the prior month included only *31 percent* of below Basic grade 8 students compared with *46 percent* of the Advanced students.
- Utah students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *35 percent* of below Basic grade 8 students compared with only *13 percent* of Advanced students.
- Twenty-five percent* of all grade 8 Utah students are absent 3 or more days a month and *9 percent* of all Utah students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.



VERMONT: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

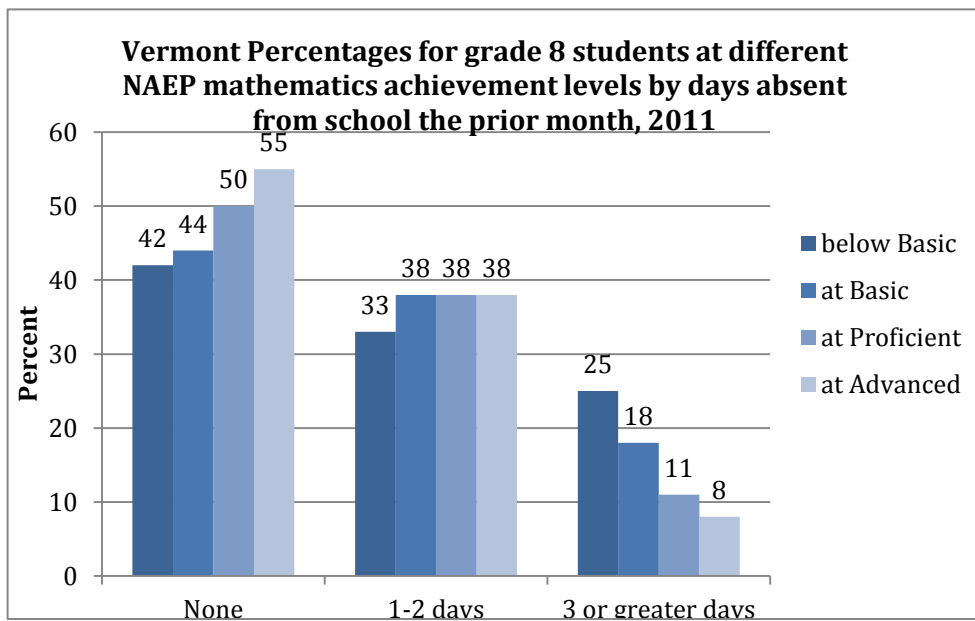
Grade 4

- Vermont students with “no days absent” the prior month included only *33 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- Vermont students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only *9 percent* of advanced students.
- *Twenty percent* of all grade 4 Vermont students are absent 3 or more days a month and *3 percent* of all Vermont students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

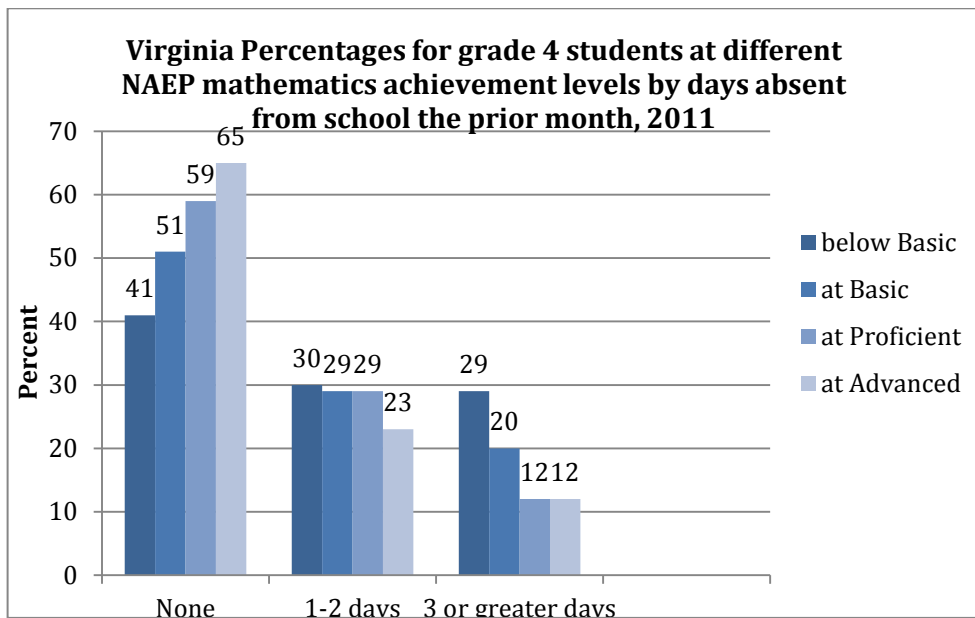
- Vermont students with “no days absent” the prior month included only *42 percent* of below Basic grade 8 students compared with *55 percent* of the Advanced students.
- Vermont students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *25 percent* of below Basic grade 8 students compared with only *8 percent* of Advanced students.
- *Sixteen percent* of all grade 8 Vermont students are absent 3 or more days a month and *5 percent* of all Vermont students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.



VIRGINIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

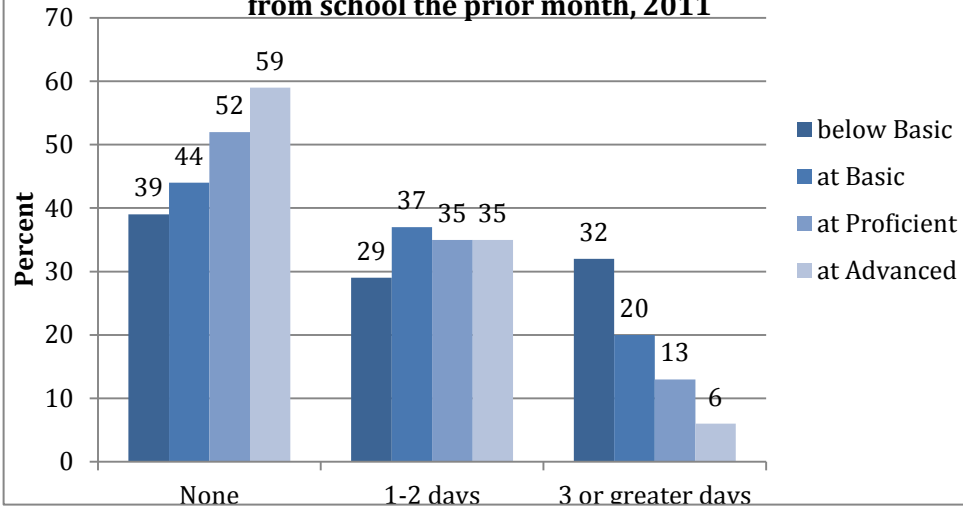
- Virginia students with “no days absent” the prior month included only *41 percent* of below Basic grade 4 students compared with *65 percent* of the Advanced students.
- Virginia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 4 students compared with only *12 percent* of Advanced students.
- *Eighteen percent* of all grade 4 Virginia students are absent 3 or more days a month and *4 percent* of all Virginia students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Virginia students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *59 percent* of the Advanced students.
- Virginia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 8 students compared with only *6 percent* of Advanced students.
- Nineteen percent of all grade 8 Virginia students are absent 3 or more days a month and 7 percent of all Virginia students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

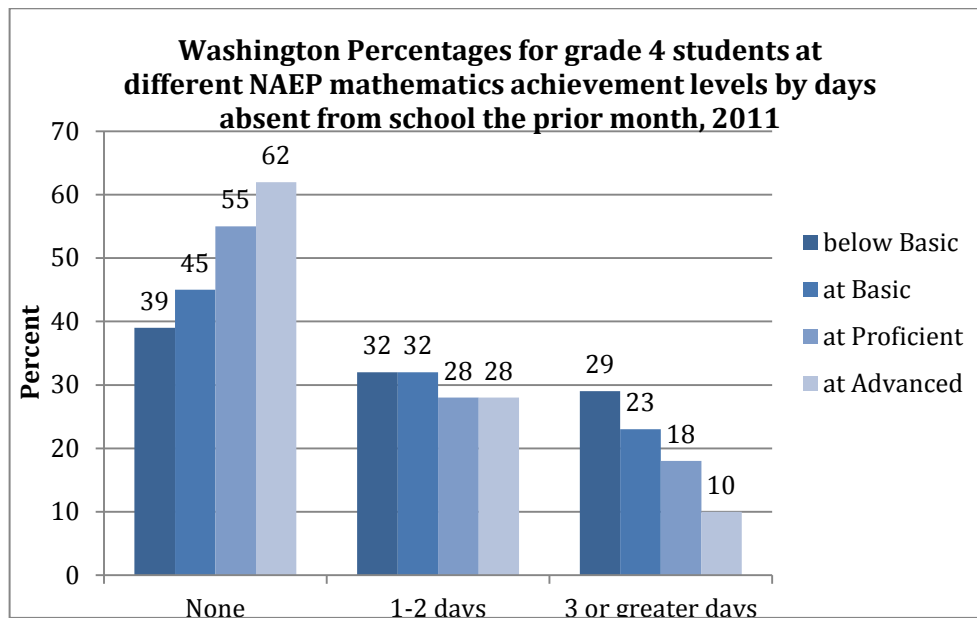
**Virginia Percentages for grade 8 students at different
NAEP mathematics achievement levels by days absent
from school the prior month, 2011**



WASHINGTON: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

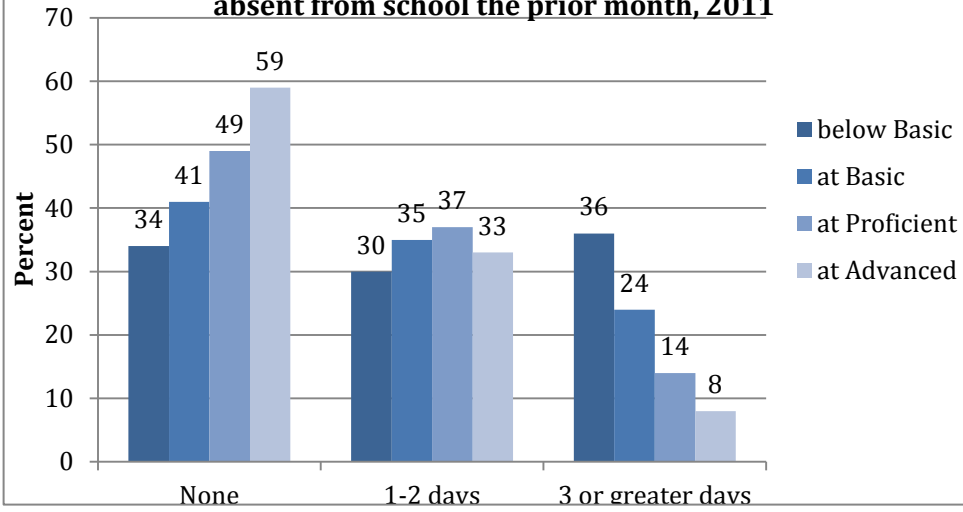
- Washington students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- Washington students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 4 students compared with only *10 percent* of Advanced students.
- *Twenty-one percent* of all grade 4 Washington students are absent 3 or more days a month and *5 percent* of all Washington students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Washington students with “no days absent” the prior month included only *34 percent* of below Basic grade 8 students compared with *59 percent* of the Advanced students.
- Washington students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *36 percent* of below Basic grade 8 students compared with only *8 percent* of Advanced students.
- *Twenty-two percent* of all grade 8 Washington students are absent 3 or more days a month and *8 percent* of all Washington students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

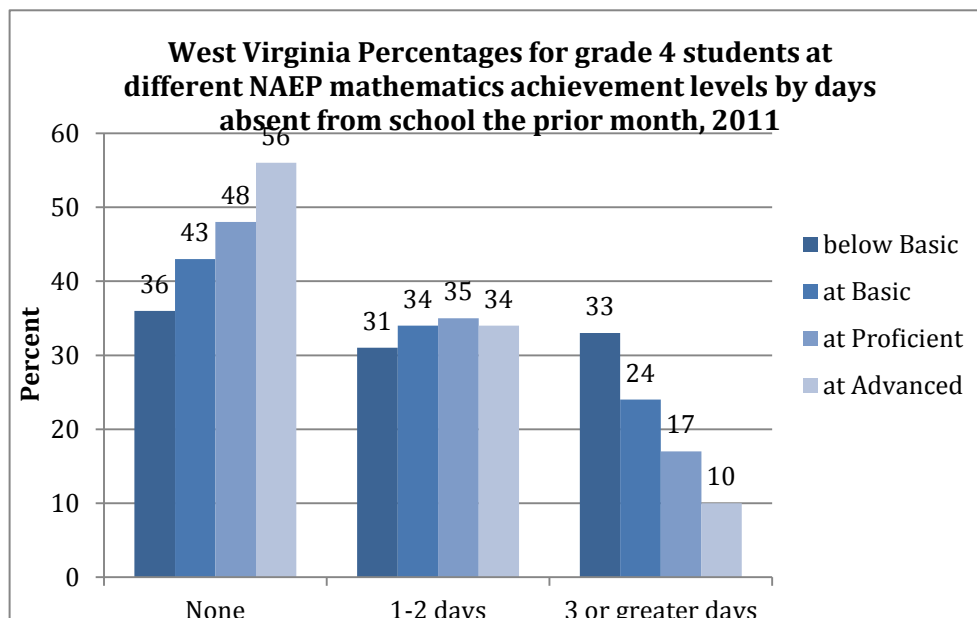
**Washington Percentages for grade 8 students at
different NAEP mathematics achievement levels by days
absent from school the prior month, 2011**



WEST VIRGINIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

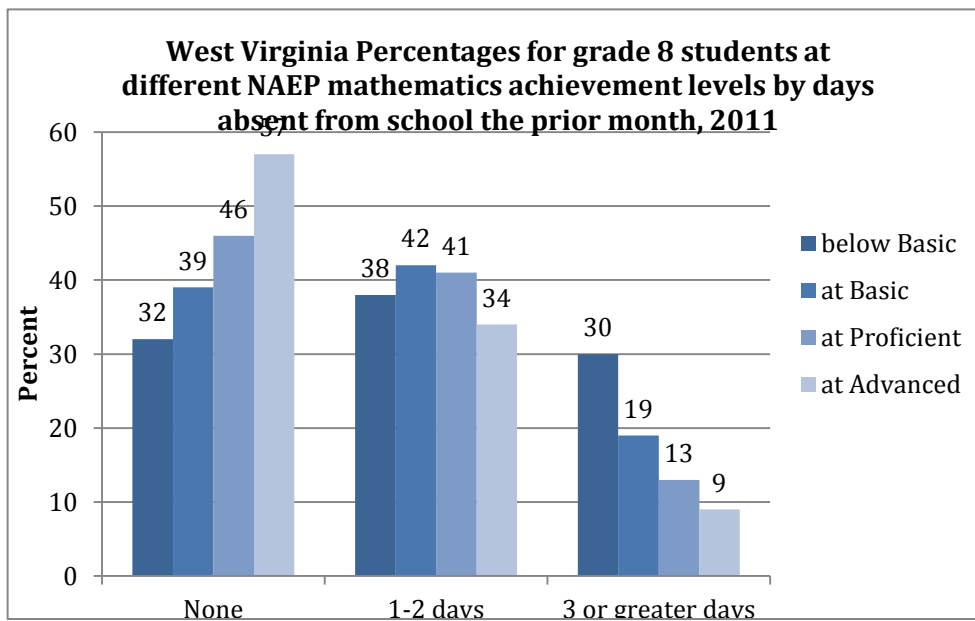
Grade 4

- West Virginia students with “no days absent” the prior month included only *36 percent* of below Basic grade 4 students compared with *56 percent* of the Advanced students.
- West Virginia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 4 students compared with only 10 percent of advanced students.
- *Twenty-three percent* of all grade 4 West Virginia students are absent 3 or more days a month and *7 percent* of all West Virginia students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

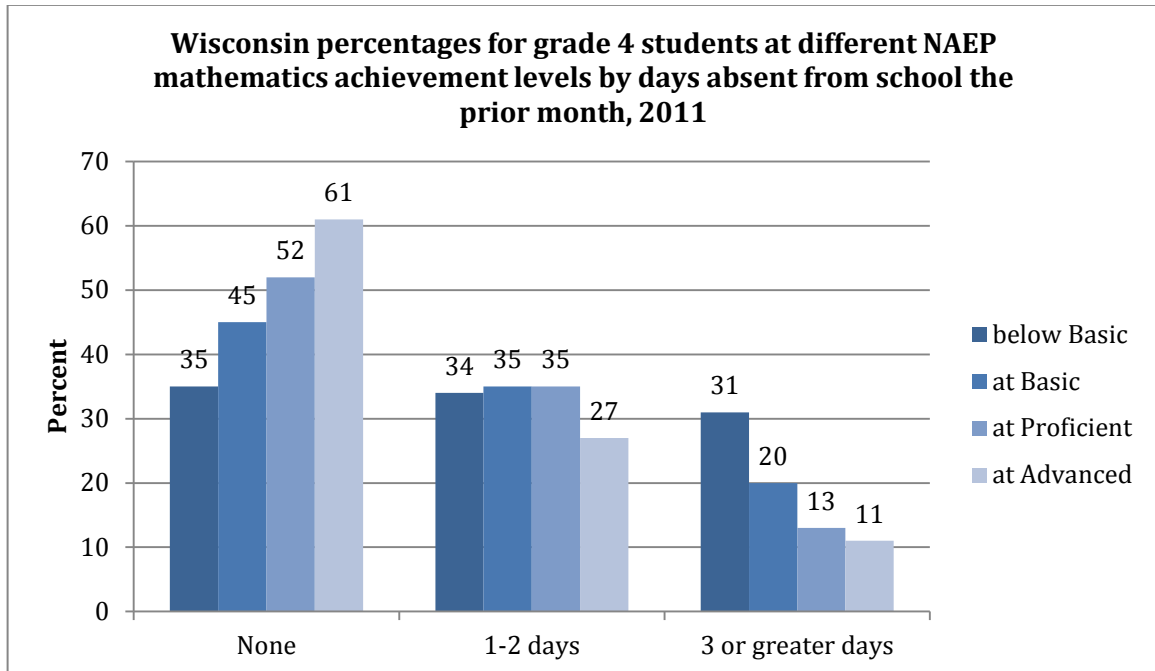
- West Virginia students with “no days absent” the prior month included only *32 percent* of below Basic grade 8 students compared with *57 percent* of the Advanced students.
- West Virginia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only *9 percent* of Advanced students.
- *Twenty-two percent* of all grade 8 West Virginia students are absent 3 or more days a month and *11 percent* of all West Virginia students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.



WISCONSIN: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

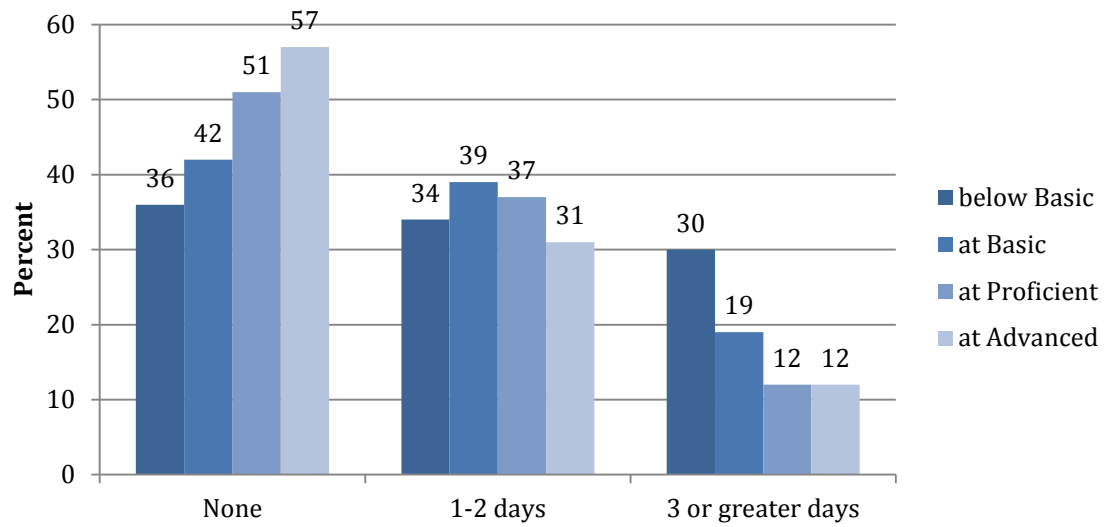
- Wisconsin students with “no days absent” the prior month included only *35 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Wisconsin students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only *12 percent* of Advanced students.
- *Eighteen percent* of all grade 4 Wisconsin students are absent 3 or more days a month and *4 percent* of all Wisconsin students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Wisconsin students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *57 percent* of the Advanced students.
- Wisconsin students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only *12 percent* of Advanced students.
- *Eighteen percent* of all grade 8 Wisconsin students are absent 3 or more days a month and *6 percent* of all Wisconsin students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

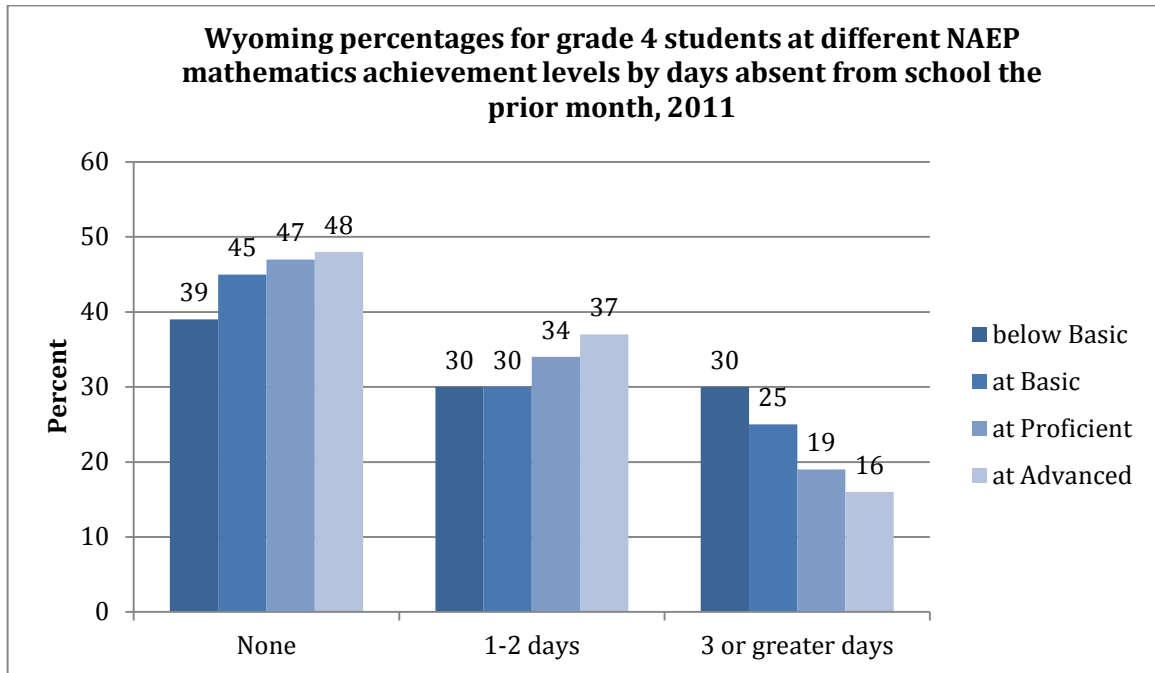
Wisconsin percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



WYOMING: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

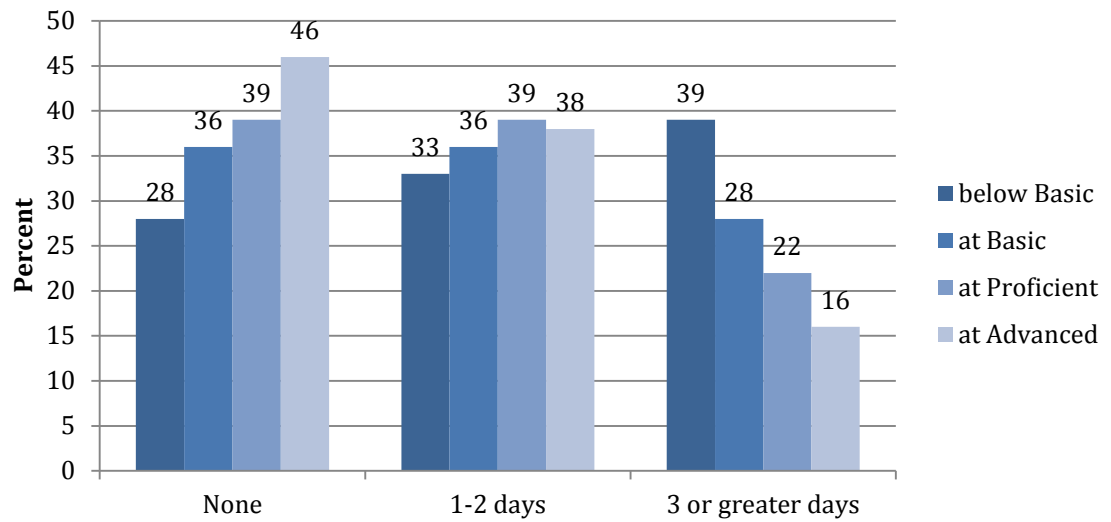
- Wyoming students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *48 percent* of the Advanced students.
- Wyoming students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only *16 percent* of Advanced students.
- Twenty-three percent* of all grade 4 Alabama students are absent 3 or more days a month and *4 percent* of all Alabama students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Wyoming students with “no days absent” the prior month included only *39 percent* of below Basic grade 8 students compared with *53 percent* of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only *6 percent* of advanced students.
- Twenty-seven percent* of all grade 8 Wyoming students are absent 3 or more days a month and *8 percent* of all Wyoming students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

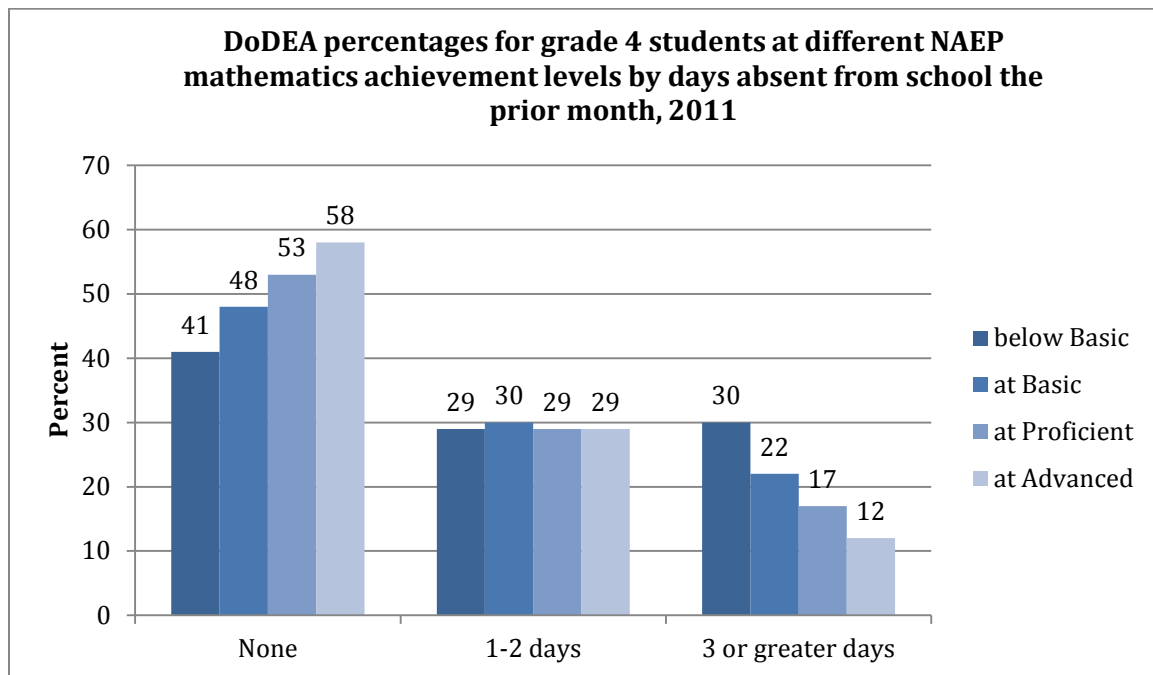
Wyoming percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



Department of Defense Education Activity: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

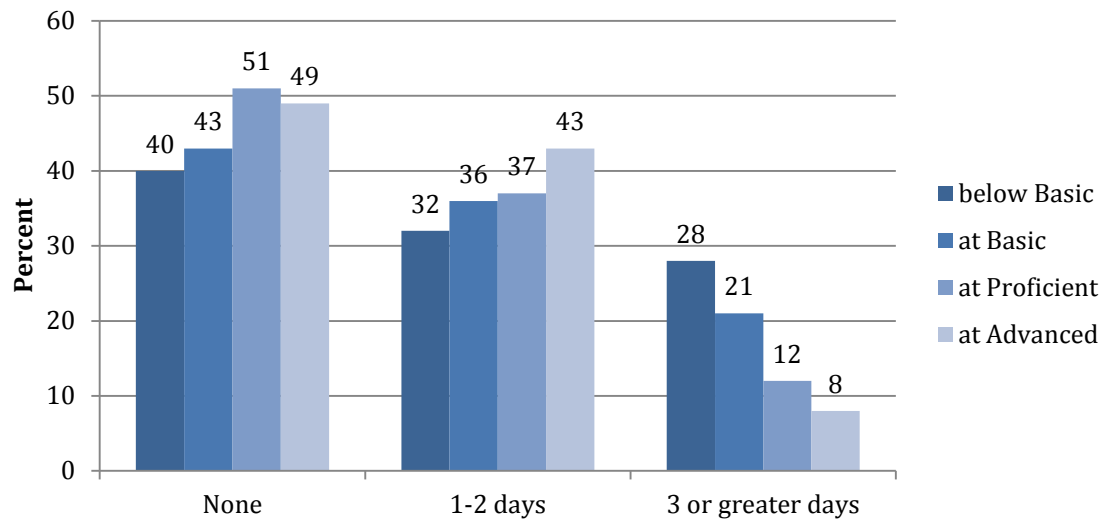
- Department of Defense Education Activity (DoDEA) students with “no days absent” the prior month included only *41 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- Department of Defense Education Activity (DoDEA) students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 12 percent of advanced students.
- *Twenty-one percent* of all grade 4 DoDEA students are absent 3 or more days a month and *4 percent* of all DoDEA students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Department of Defense Education Activity (DoDEA) students with “no days absent” the prior month included only *40 percent* of below Basic grade 8 students compared with *49 percent* of the Advanced students.
- DoDEA students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 8 students compared with only 8 percent of advanced students.
- Nineteen percent of all grade 8 DoDEA students are absent 3 or more days a month and 6 percent of all DoDEA students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

DoDEA percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011

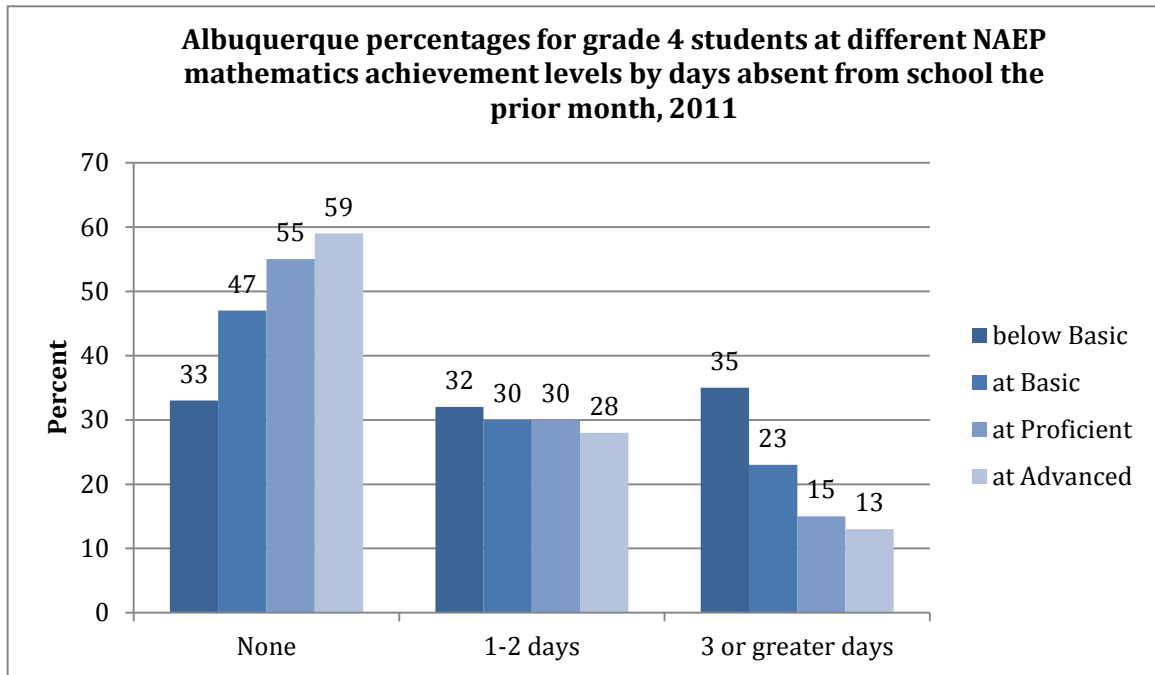


NAEP Trial Urban Districts: Association Between Student Absenteeism and Mathematics Achievement Levels, 2011

ALBUQUERQUE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

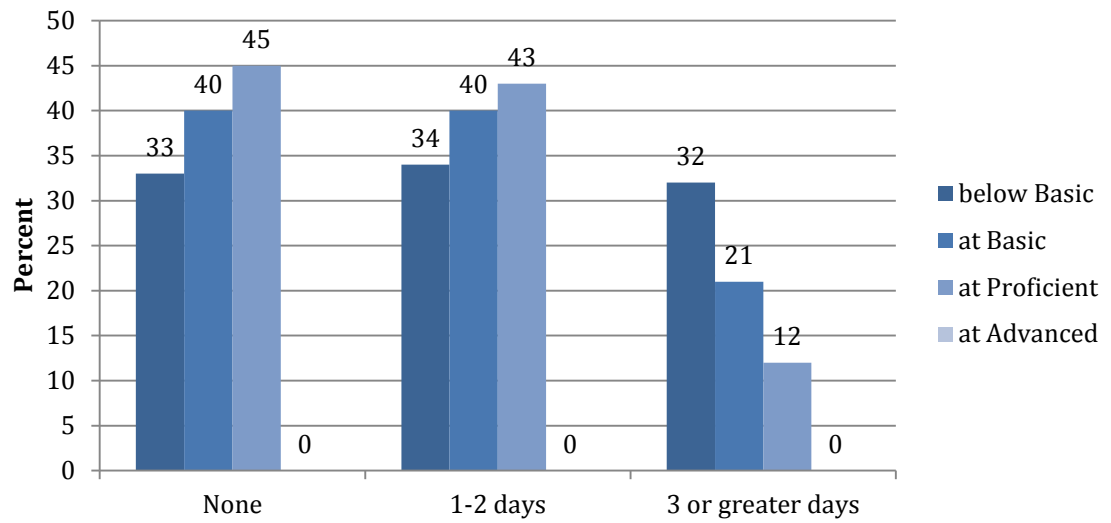
- Albuquerque students with “no days absent” the prior month included only 33 percent of below Basic grade 4 students compared with 59 percent of the Advanced students.
- Albuquerque students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 35 percent of below Basic grade 4 students compared with only 13 percent of Advanced students.
- Twenty-three percent of all grade 4 Albuquerque students are absent 3 or more days a month and 9 percent of all Albuquerque students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Albuquerque students with “no days absent” the prior month included only 33 percent of below Basic grade 8 students compared with 45 percent of the Advanced students.
- Albuquerque students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 32 percent of below Basic grade 8 students compared with only 0 percent of Advanced students.
- Twenty-two percent of all grade 8 Albuquerque students are absent 3 or more days a month and 12 percent of all Albuquerque students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

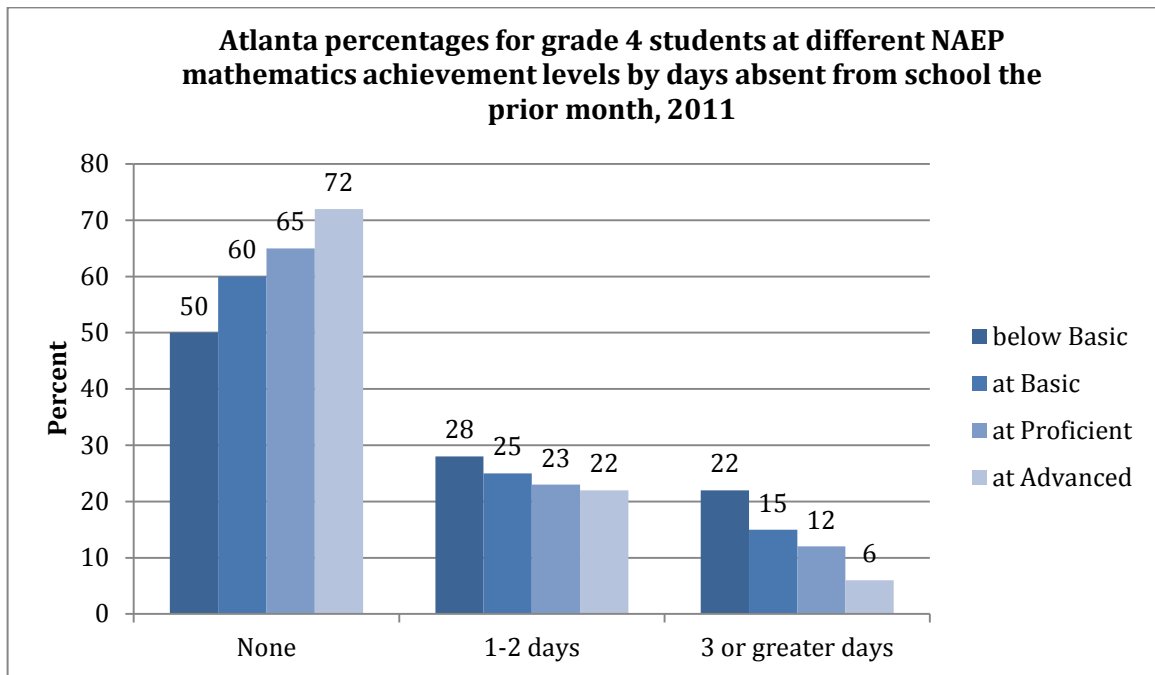
Albuquerque percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



ATLANTA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

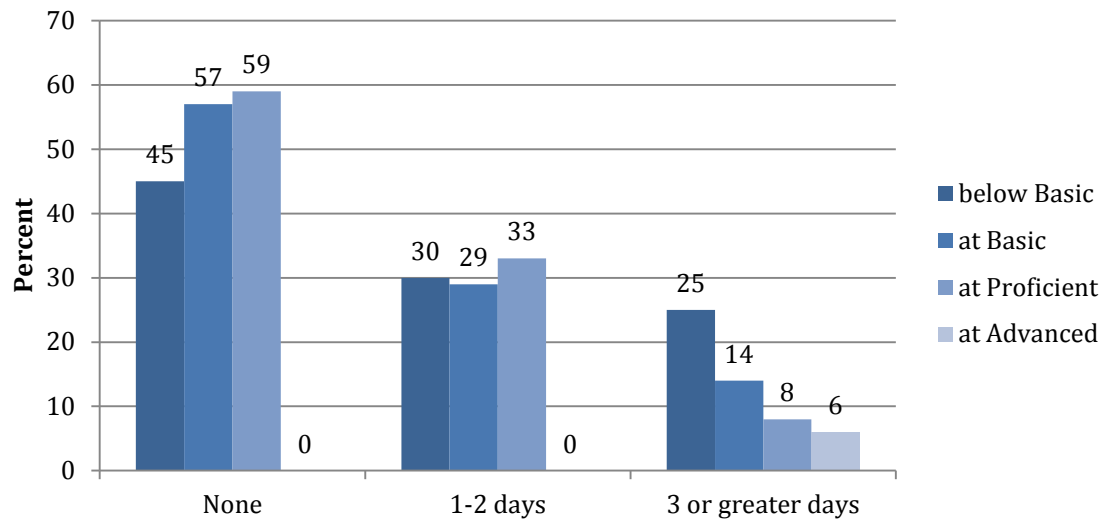
- Atlanta students with “no days absent” the prior month included only *50 percent* of below Basic grade 4 students compared with *72 percent* of the Advanced students.
- Atlanta students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *22 percent* of below Basic grade 4 students compared with only 6 percent of Advanced students.
- Sixteen percent* of all grade 4 Atlanta students are absent 3 or more days a month and *8 percent* of all Atlanta students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Atlanta students with “no days absent” the prior month included only *50 percent* of below Basic grade 8 students compared with *72 percent* of the Advanced students.
- Atlanta students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *22 percent* of below Basic grade 8 students compared with only 6 percent of Advanced students.
- Eighteen percent* of all grade 8 Atlanta students are absent 3 or more days a month and *12 percent* of all Atlanta students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

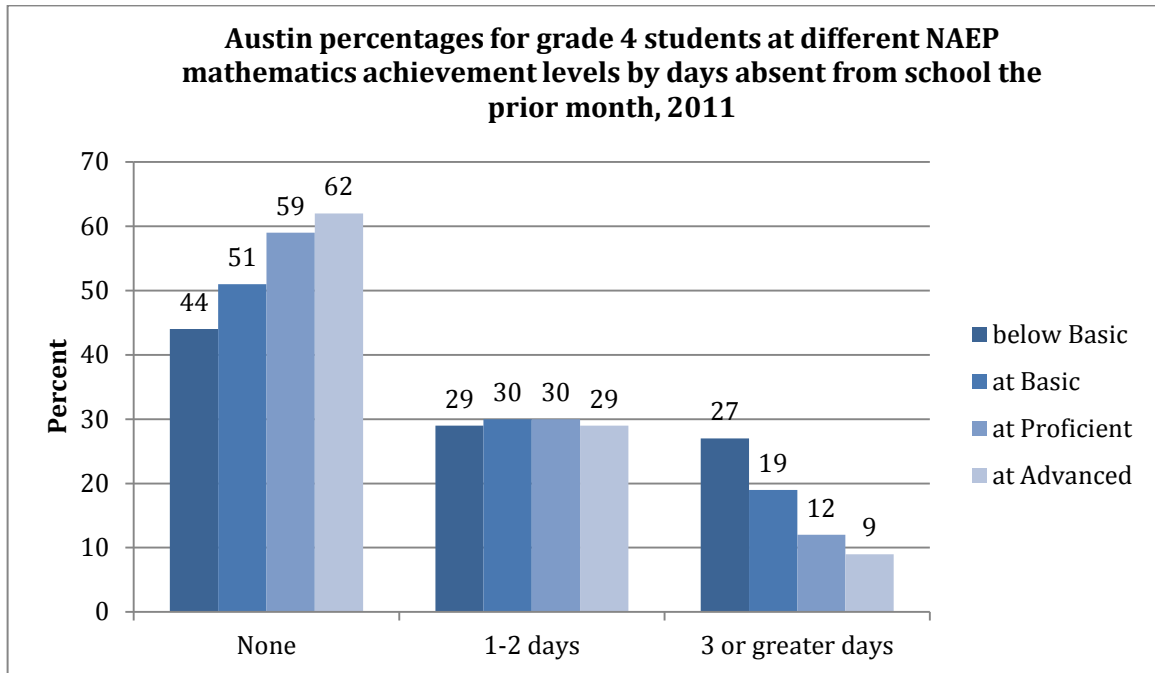
Atlanta percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



AUSTIN: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

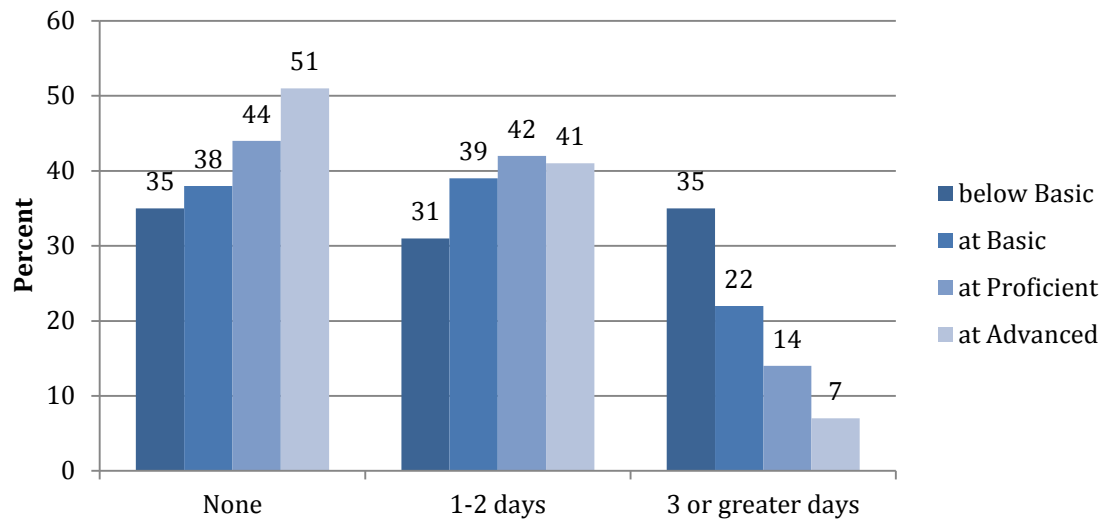
- Austin students with “no days absent” the prior month included only *44 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- Austin students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 4 students compared with only 9 percent of Advanced students.
- *Seventeen percent* of all grade 4 Austin students are absent 3 or more days a month and *4 percent* of all Austin students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Austin students with “no days absent” the prior month included only *35 percent* of below Basic grade 8 students compared with *51 percent* of the Advanced students.
- Austin students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *35 percent* of below Basic grade 8 students compared with only 7 percent of Advanced students.
- *Twenty-one percent* of all grade 8 Austin students are absent 3 or more days a month and 9 percent of all Austin students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

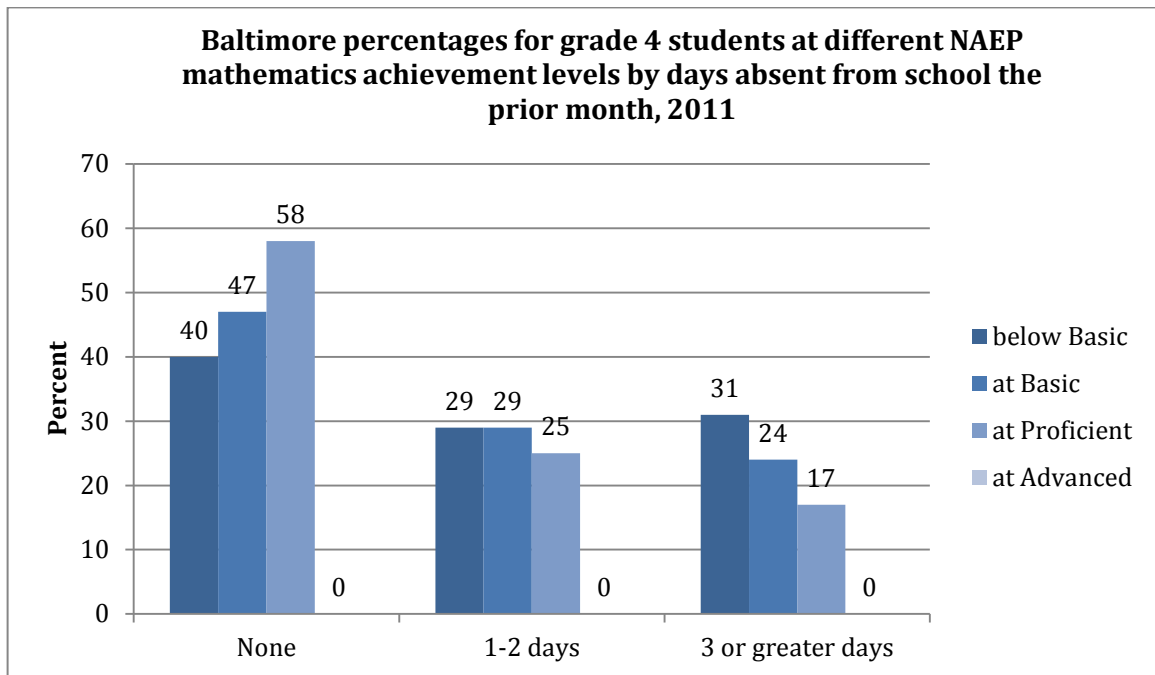
Austin percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



BALTIMORE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

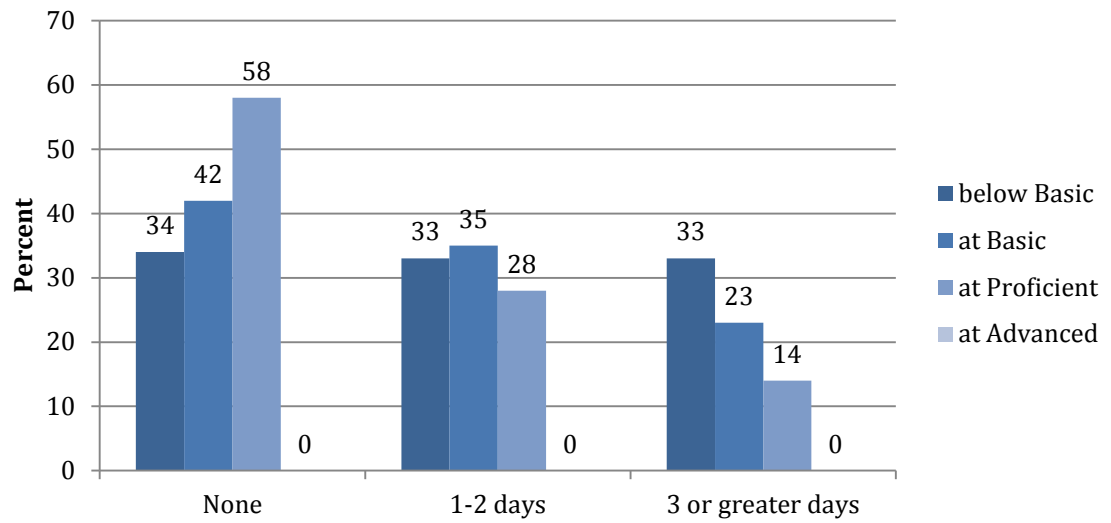
- Baltimore students with “no days absent” the prior month included only *40 percent* of below Basic grade 4 students compared with *58 percent* of the Advanced students.
- Baltimore students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *31 percent* of below Basic grade 4 students compared with only 0 percent of Advanced students.
- *Twenty-five percent* of all grade 4 Baltimore students are absent 3 or more days a month and *10 percent* of all Baltimore students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Baltimore students with “no days absent” the prior month included only *34 percent* of below Basic grade 8 students compared with *58 percent* of the Advanced students.
- Baltimore students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 8 students compared with only 0 percent of Advanced students.
- *Twenty-seven percent* of all grade 8 Baltimore students are absent 3 or more days a month and *17 percent* of all Baltimore students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

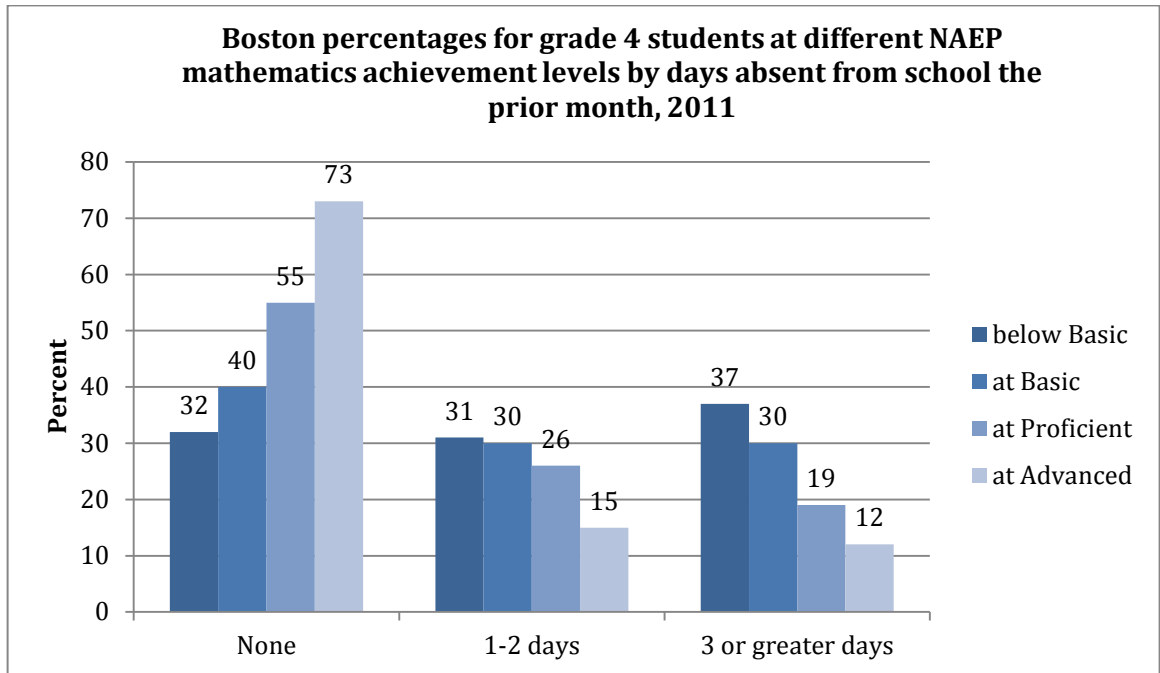
Baltimore percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



BOSTON: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

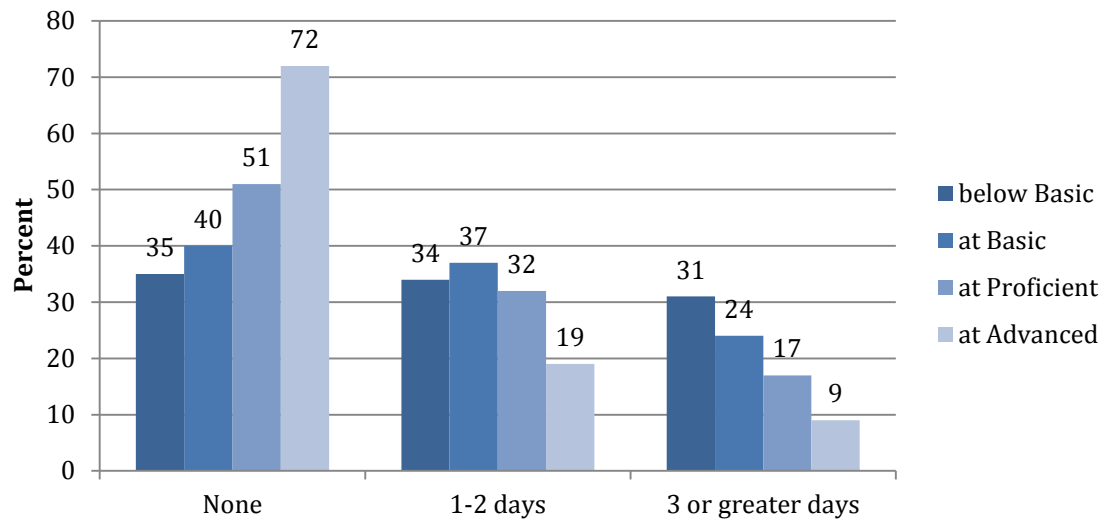
- Boston students with “no days absent” the prior month included only 32 *percent* of below Basic grade 4 students compared with 73 *percent* of the Advanced students.
- Boston students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 37 *percent* of below Basic grade 4 students compared with only 12 *percent* of Advanced students.
- *Twenty-eight percent* of all grade 4 Boston students are absent 3 or more days a month and 7 *percent* of all Boston students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Boston students with “no days absent” the prior month included only 35 *percent* of below Basic grade 8 students compared with 72 *percent* of the Advanced students.
- Boston students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 31 *percent* of below Basic grade 8 students compared with only 9 *percent* of Advanced students.
- Twenty-three percent of all grade 8 Boston students are absent 3 or more days a month and 10 percent of all Boston students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

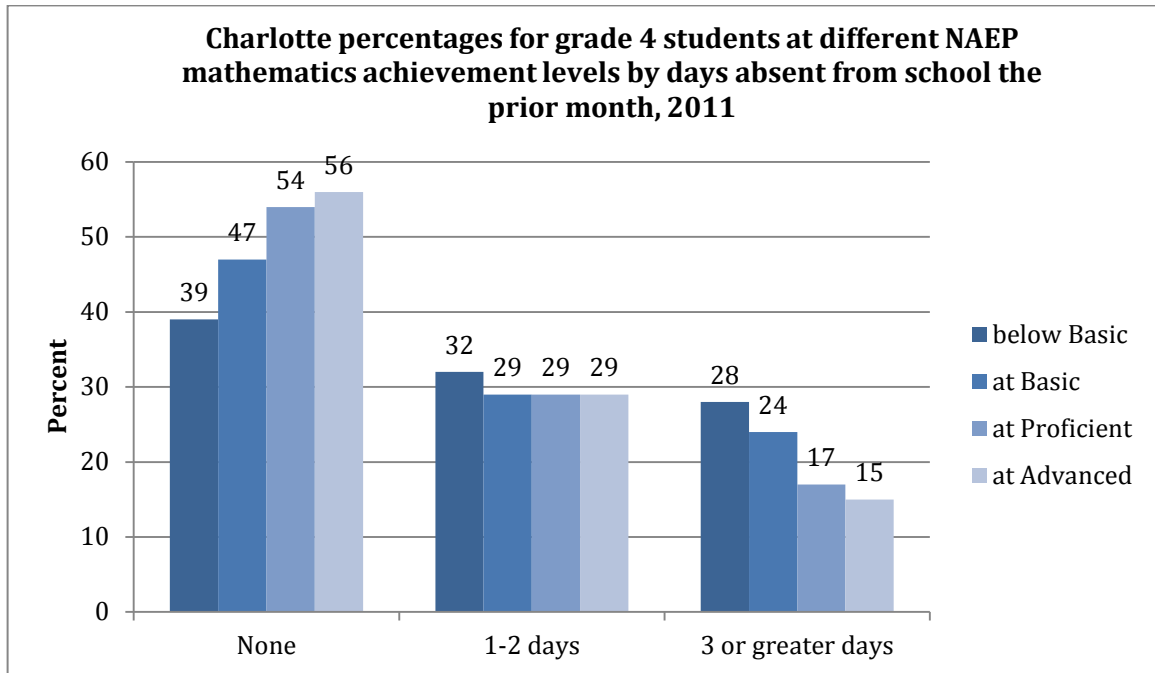
Boston percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



CHARLOTTE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

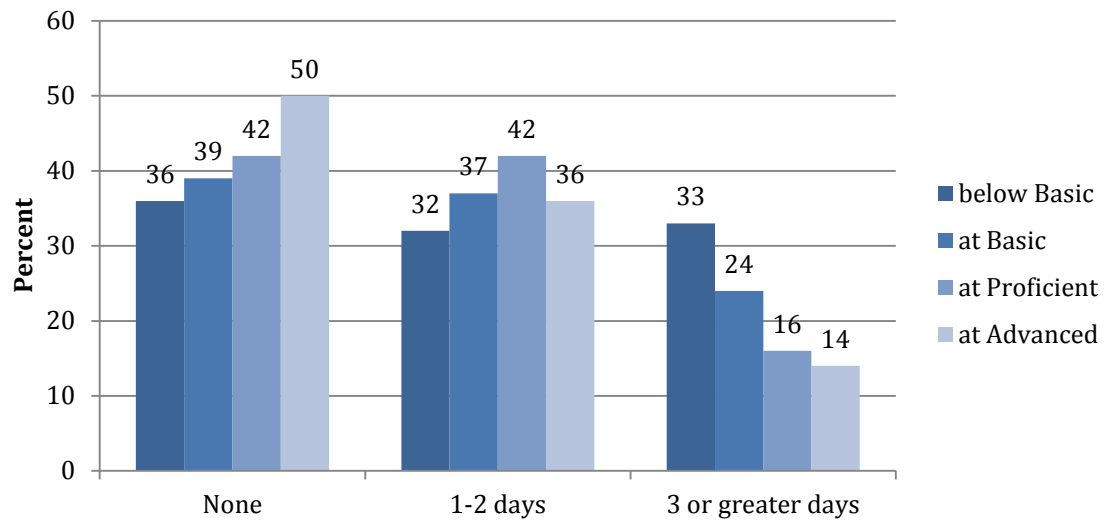
- Charlotte students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *56 percent* of the Advanced students.
- Charlotte students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 15 percent of advanced students.
- Twenty-one percent* of all grade 4 Charlotte students are absent 3 or more days a month and *3 percent* of all Charlotte students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Charlotte students with “no days absent” the prior month included only *36 percent* of below Basic grade 8 students compared with *50 percent* of the Advanced students.
- Charlotte students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *33 percent* of below Basic grade 8 students compared with only 14 percent of Advanced students.
- Twenty-three percent* of all grade 8 Charlotte students are absent 3 or more days a month and *9 percent* of all Charlotte students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

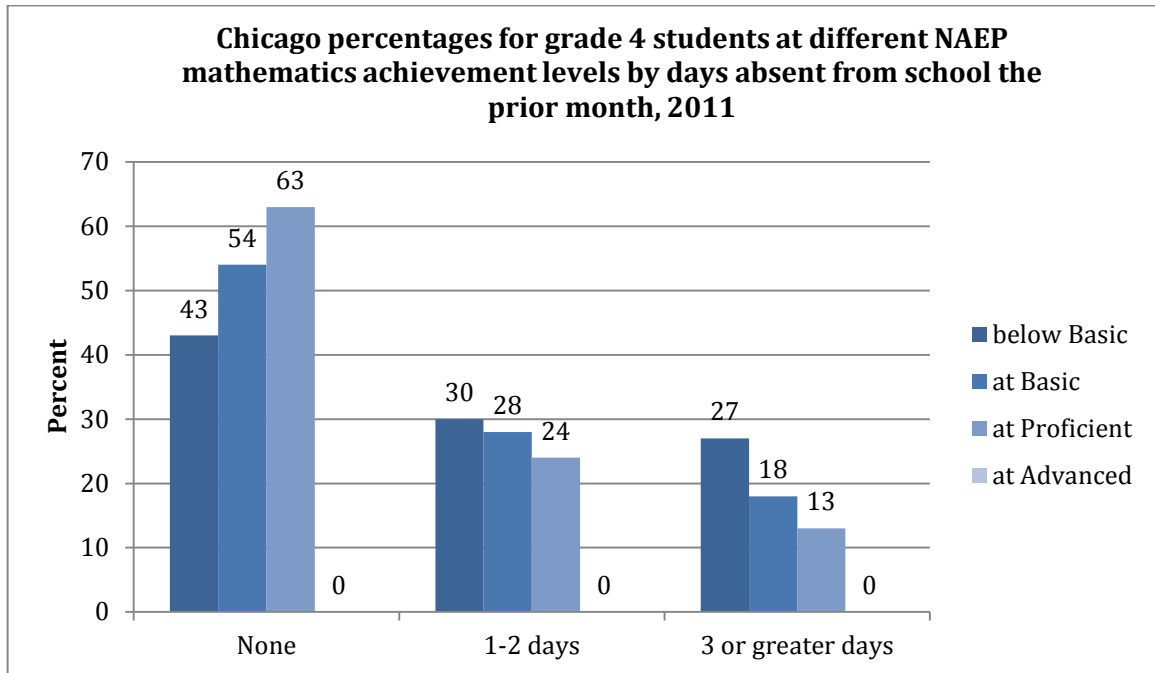
Charlotte percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



CHICAGO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

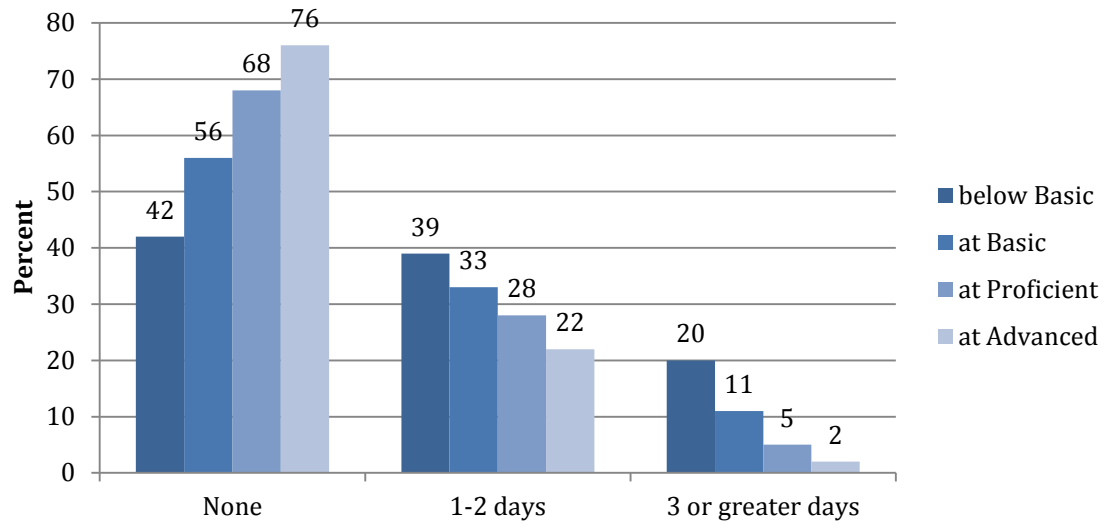
- Chicago students with “no days absent” the prior month included only *43 percent* of below Basic grade 4 students compared with *63 percent* of the Advanced students.
- Chicago students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 4 students compared with only 0 percent of Advanced students.
- Twenty percent* of all grade 4 Chicago students are absent 3 or more days a month and *10 percent* of all Chicago students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Chicago students with “no days absent” the prior month included only *42 percent* of below Basic grade 8 students compared with *76 percent* of the Advanced students.
- Chicago students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *20 percent* of below Basic grade 8 students compared with only 2 percent of Advanced students.
- Thirteen percent of all grade 8 Chicago students are absent 3 or more days a month and 8 percent of all Chicago students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

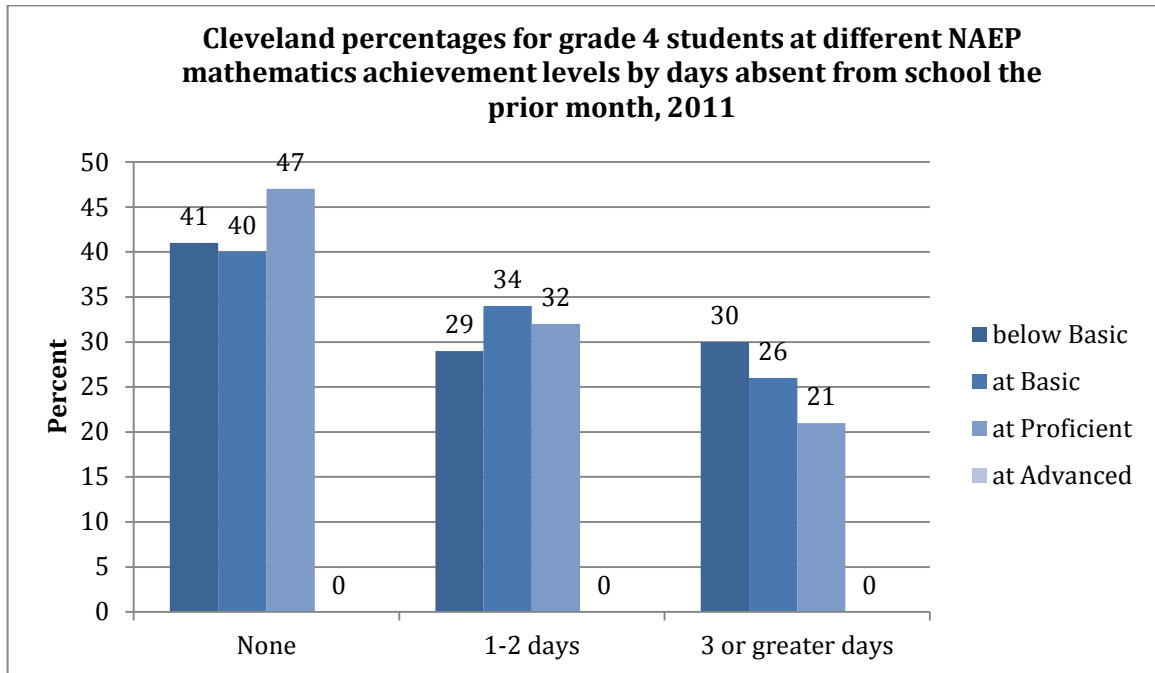
Chicago percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



CLEVELAND: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

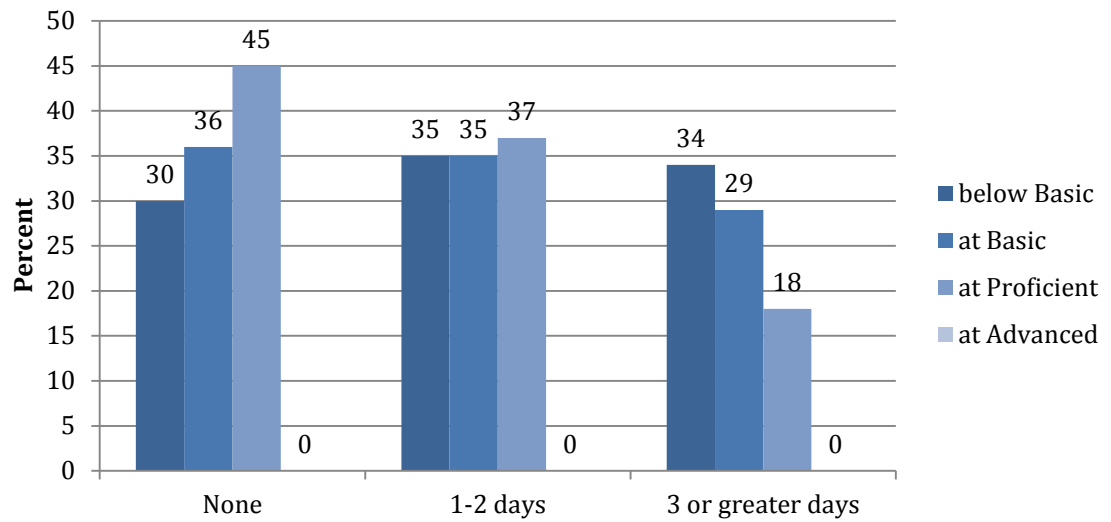
- Cleveland students with “no days absent” the prior month included only *41 percent* of below Basic grade 4 students compared with *47 percent* of the Proficient students.
- Cleveland students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 4 students compared with only 21 percent of Proficient students.
- *Twenty-seven percent* of all grade 4 Cleveland students are absent 3 or more days a month and *14 percent* of all Cleveland students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Cleveland students with “no days absent” the prior month included only *30 percent* of below Basic grade 8 students compared with *45 percent* of the Proficient students.
- Cleveland students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *34 percent* of below Basic grade 8 students compared with only 18 percent of Proficient students.
- Thirty-one percent of all grade 8 Cleveland students are absent 3 or more days a month and 20 percent of all Cleveland students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

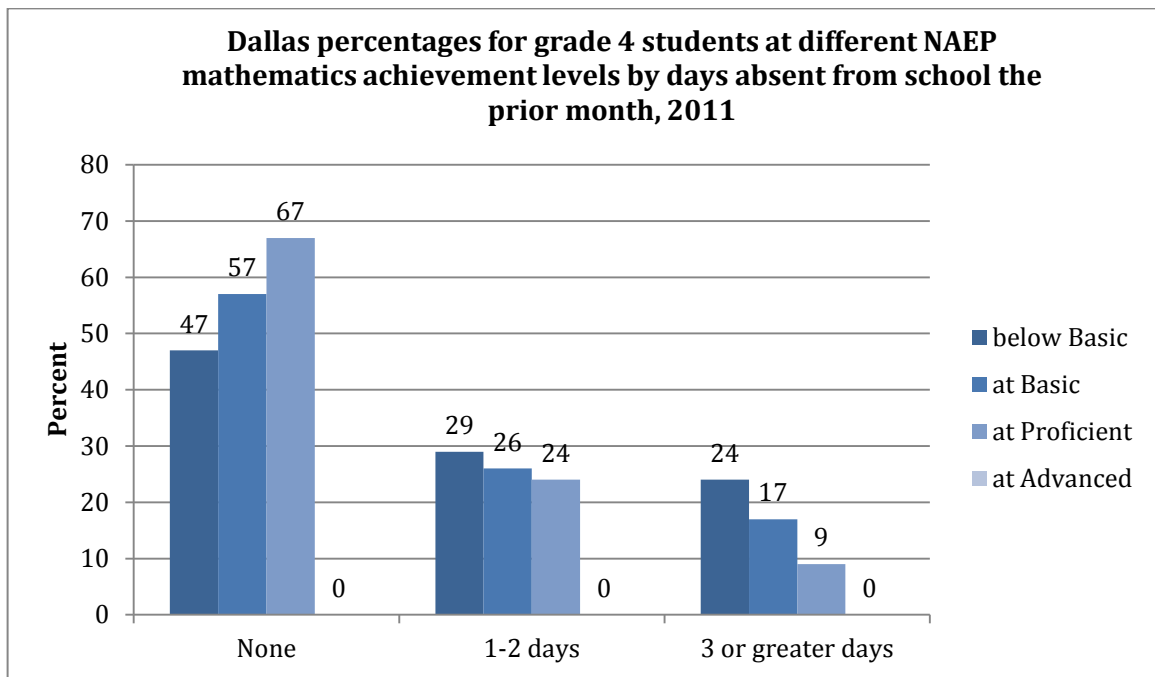
Cleveland percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



DALLAS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

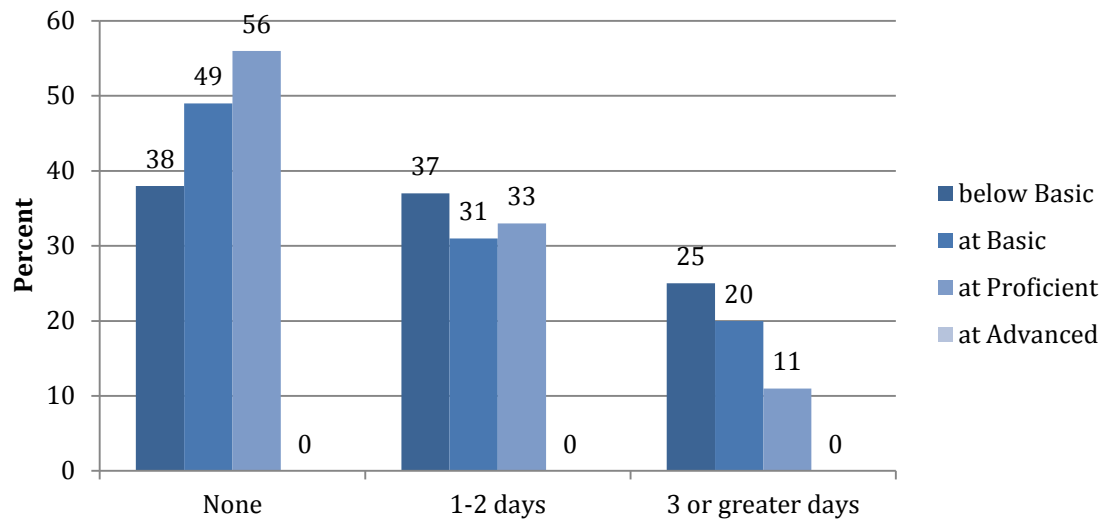
- Dallas students with “no days absent” the prior month included only 47 percent of below Basic grade 4 students compared with 67 percent of the Proficient students.
- Dallas students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 24 percent of below Basic grade 4 students compared with only 9 percent of Proficient students.
- Sixteen percent of all grade 4 Dallas students are absent 3 or more days a month and 5 percent of all Dallas students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Dallas students with “no days absent” the prior month included only 38 percent of below Basic grade 8 students compared with 56 percent of the Advanced students.
- Alabama students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 25 percent of below Basic grade 8 students compared with only 11 percent of Proficient students.
- Twenty percent of all grade 8 Dallas students are absent 3 or more days a month and 9 percent of all Dallas students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

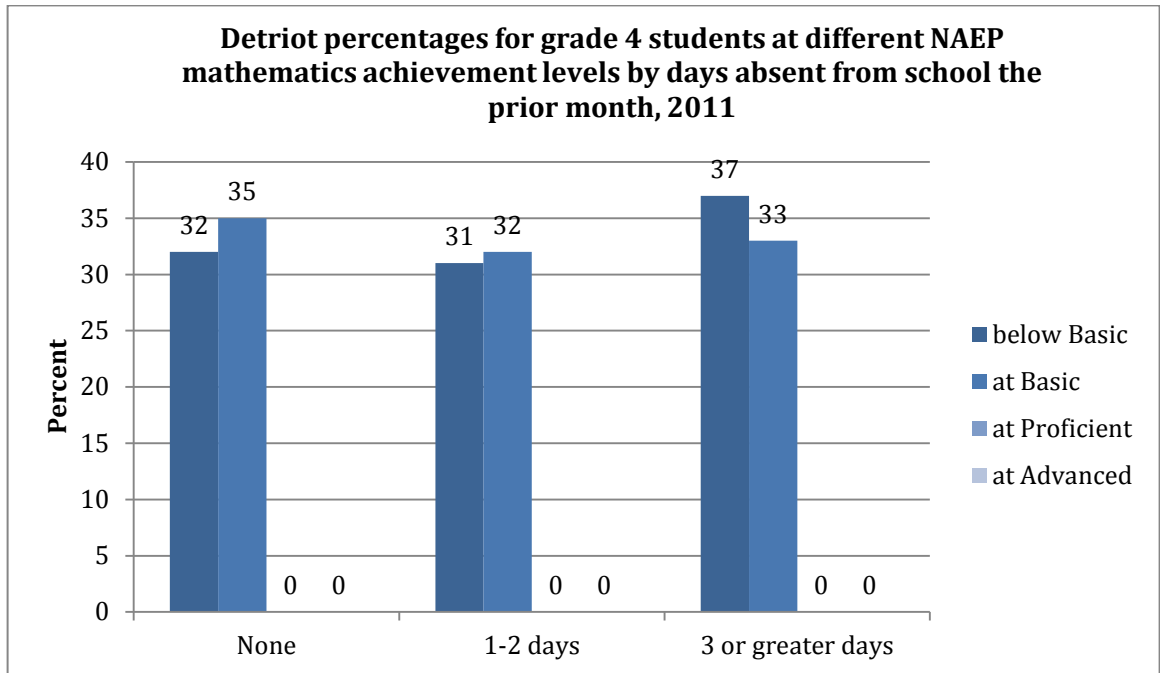
Dallas percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



DETROIT: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

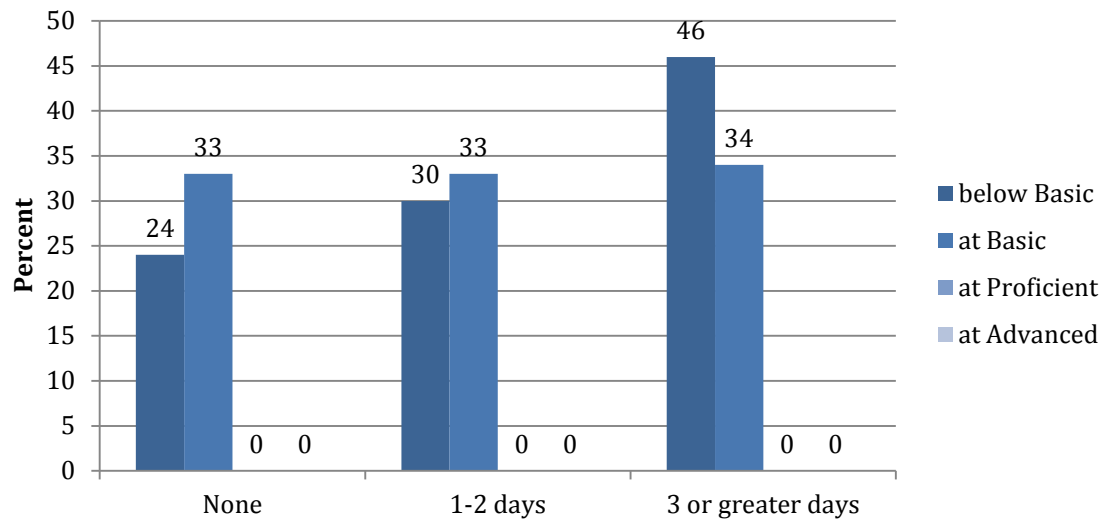
- Detroit students with “no days absent” the prior month included only 32 *percent* of below Basic grade 4 students compared with 35 *percent* of the Basic students.
- Detroit students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 37 *percent* of below Basic grade 4 students compared with only 33 *percent* of Basic students.
- *Thirty-five percent* of all grade 4 Detroit students are absent 3 or more days a month and 24 *percent* of all Detroit students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Detroit students with “no days absent” the prior month included only 24 *percent* of below Basic grade 8 students compared with 33 *percent* of the Basic students.
- Detroit students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 46 *percent* of below Basic grade 8 students compared with only 34 *percent* of Basic students.
- Forty-two percent of all grade 8 Detroit students are absent 3 or more days a month and 33 percent of all Detroit students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

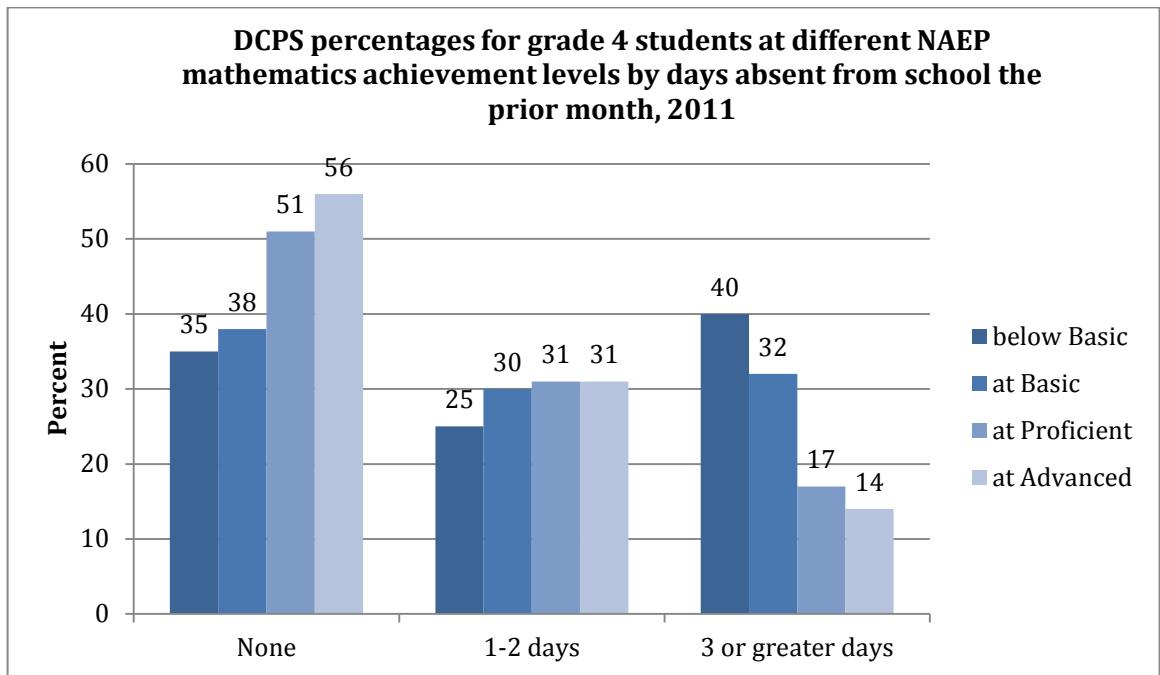
Detriot percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



DCPS: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

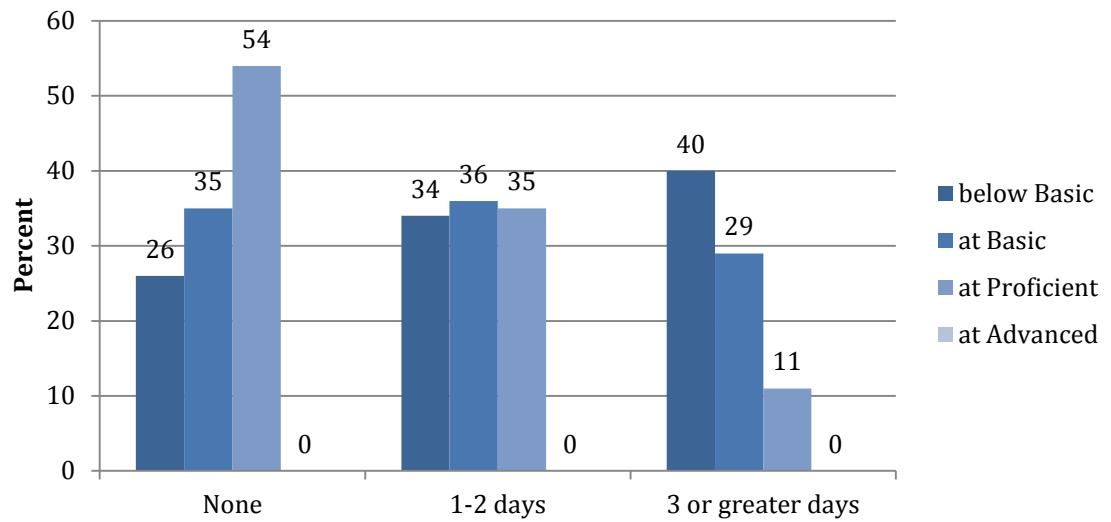
- DCPS students with “no days absent” the prior month included only *35 percent* of below Basic grade 4 students compared with *56 percent* of the Advanced students.
- DCPS students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *40 percent* of below Basic grade 4 students compared with only 14 percent of Advanced students.
- *Thirty-two percent* of all grade 4 DCPS students are absent 3 or more days a month and *17 percent* of all DCPS students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- DCPS students with “no days absent” the prior month included only *26 percent* of below Basic grade 8 students compared with *54 percent* of the Proficient students.
- DCPS students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *40 percent* of below Basic grade 8 students compared with only 11 percent of Proficient students.
- *Thirty-two percent* of all grade 8 DCPS students are absent 3 or more days a month and *23 percent* of all DCPS students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

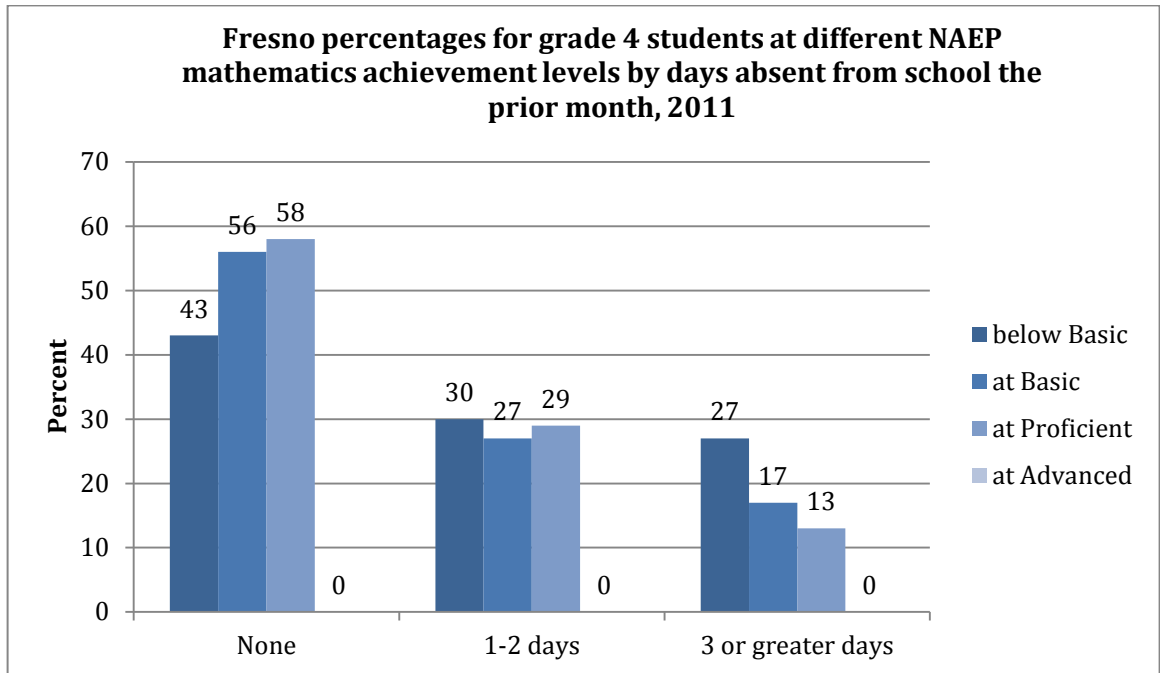
DCPS percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



FRESNO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

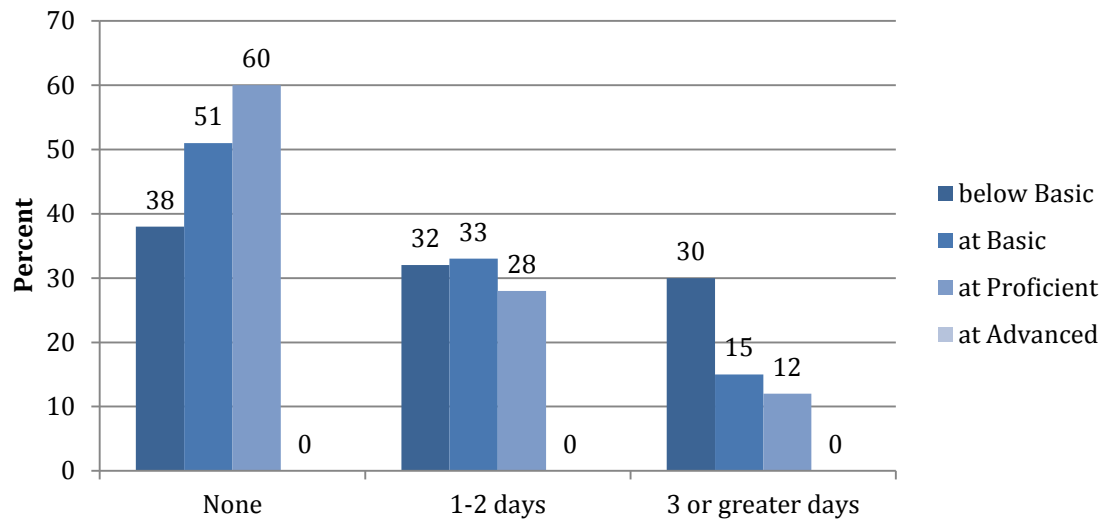
- Fresno students with “no days absent” the prior month included only *43 percent* of below Basic grade 4 students compared with *58 percent* of the Proficient students.
- Fresno students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 4 students compared with only 13 percent of Proficient students.
- *Twenty-one percent* of all grade 4 Fresno students are absent 3 or more days a month and *12 percent* of all Fresno students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Fresno students with “no days absent” the prior month included only *38 percent* of below Basic grade 8 students compared with *60 percent* of the Proficient students.
- Fresno students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *30 percent* of below Basic grade 8 students compared with only 12 percent of Proficient students.
- *Twenty-three percent* of all grade 8 Fresno students are absent 3 or more days a month and *17 percent* of all Fresno students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

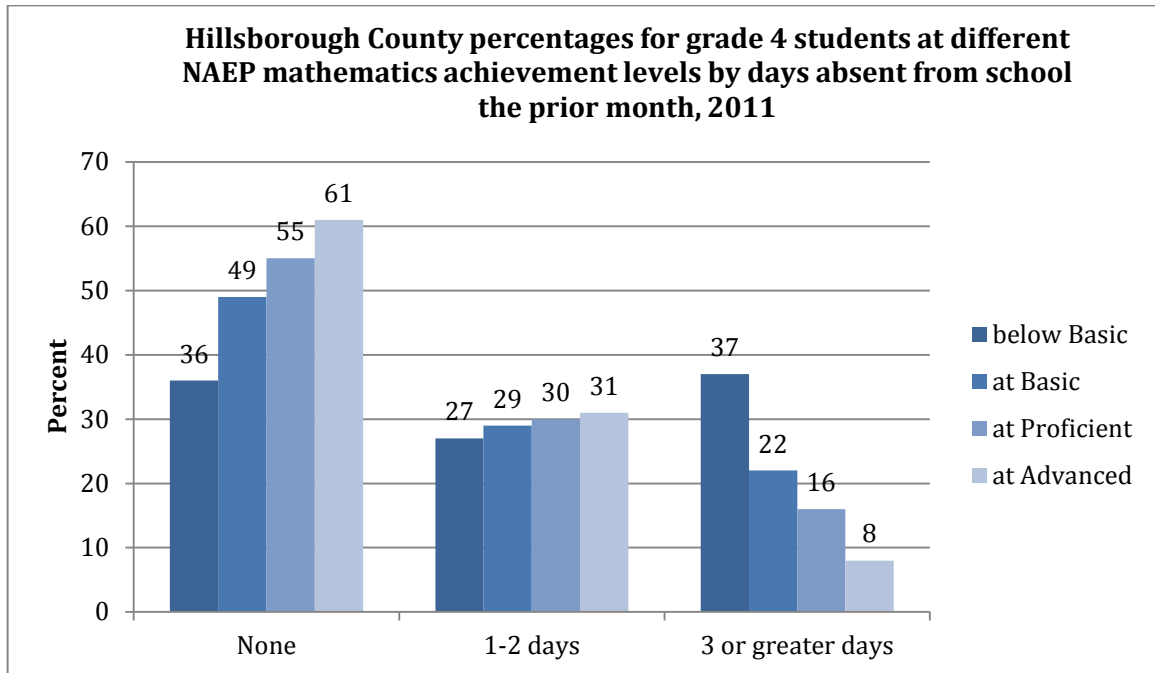
Fresno percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



HILLSBOROUGH COUNTY (Tampa): Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

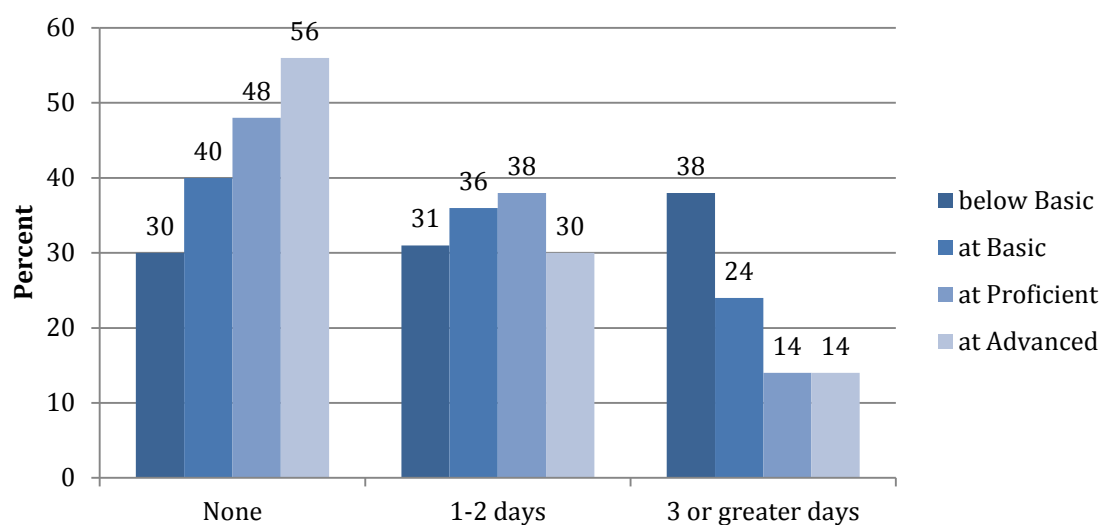
- Hillsborough students with “no days absent” the prior month included only *36 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- Hillsborough students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *37 percent* of below Basic grade 4 students compared with only 8 percent of advanced students.
- *Twenty-one percent* of all grade 4 Hillsborough students are absent 3 or more days a month and *5 percent* of all Hillsborough students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Hillsborough students with “no days absent” the prior month included only *30 percent* of below Basic grade 8 students compared with *56 percent* of the Advanced students.
- Hillsborough students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *38 percent* of below Basic grade 8 students compared with only 14 percent of Advanced students.
- *Twenty-five percent* of all grade 8 Hillsborough students are absent 3 or more days a month and *11 percent* of all Hillsborough students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

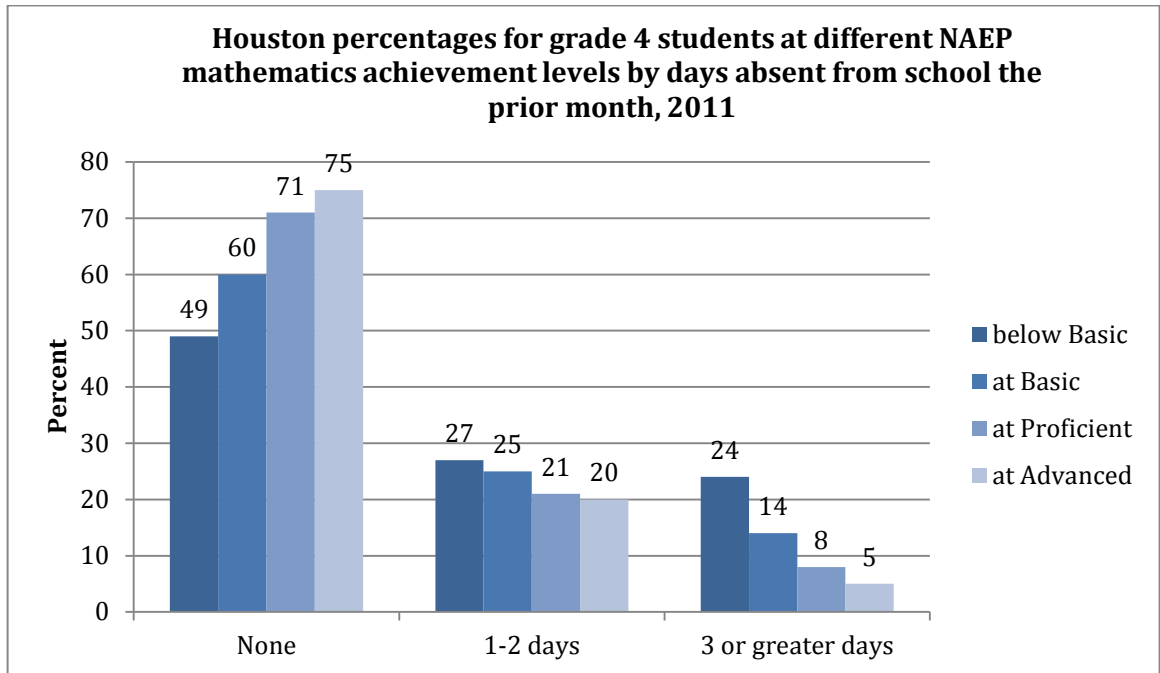
Hillsborough County percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



HOUSTON: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

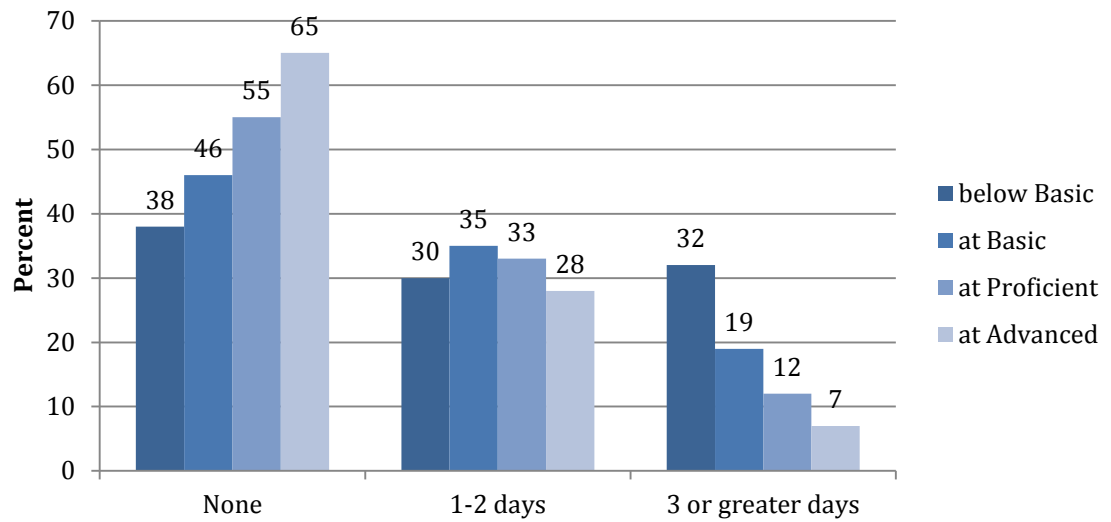
- Houston students with “no days absent” the prior month included only *49 percent* of below Basic grade 4 students compared with *75 percent* of the Advanced students.
- Houston students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *24 percent* of below Basic grade 4 students compared with only 5 percent of advanced students.
- *Fourteen percent* of all grade 4 Houston students are absent 3 or more days a month and *4 percent* of all Houston students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Houston students with “no days absent” the prior month included only *38 percent* of below Basic grade 8 students compared with *65 percent* of the Advanced students.
- Houston students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *32 percent* of below Basic grade 8 students compared with only 7 percent of Advanced students.
- *Twenty-one percent* of all grade 8 Houston students are absent 3 or more days a month and *9 percent* of all Houston students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

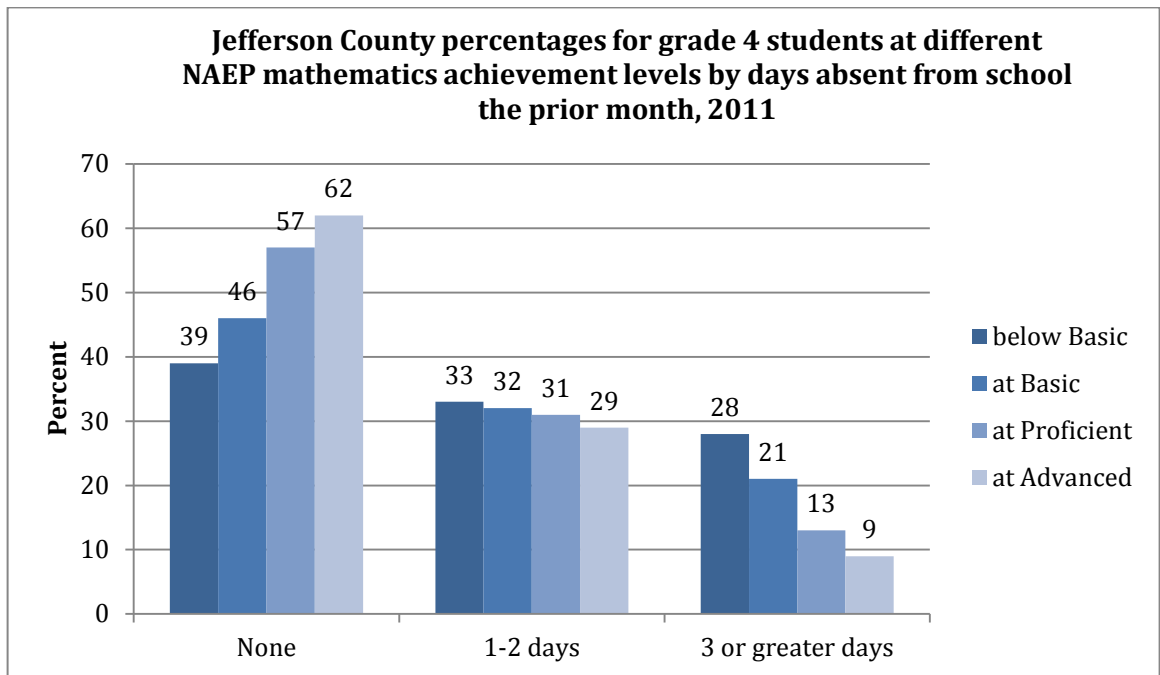
Houston percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



JEFFERSON COUNTY (Louisville, KY): Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

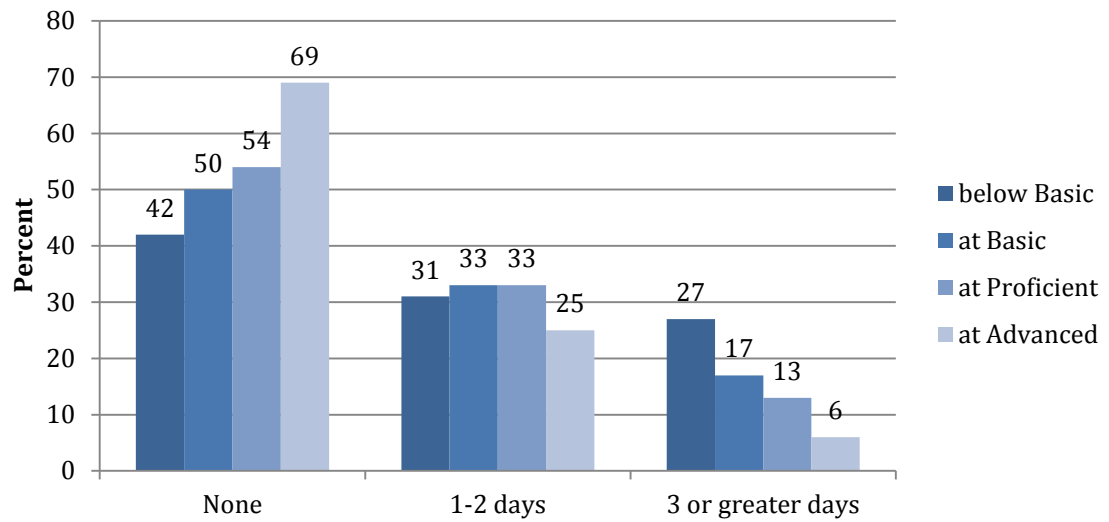
- Jefferson County students with “no days absent” the prior month included only *39 percent* of below Basic grade 4 students compared with *62 percent* of the Advanced students.
- Jefferson County students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *28 percent* of below Basic grade 4 students compared with only 9 percent of advanced students.
- Twenty percent* of all grade 4 Jefferson County students are absent 3 or more days a month and *5 percent* of all Jefferson County students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Jefferson County students with “no days absent” the prior month included only *42 percent* of below Basic grade 8 students compared with *69 percent* of the Advanced students.
- Jefferson County students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 8 students compared with only 6 percent of Advanced students.
- Nineteen percent* of all grade 8 Jefferson County students are absent 3 or more days a month and *10 percent* of all Jefferson County students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

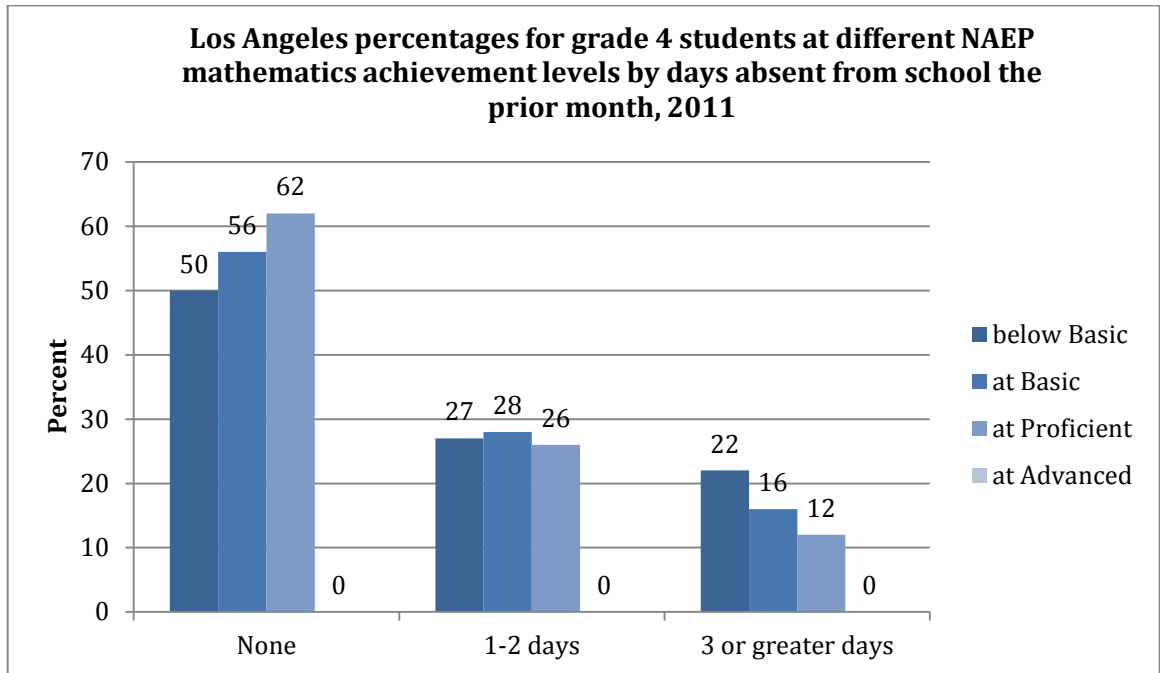
**Jefferson County percentages for grade 8 students at different
NAEP mathematics achievement levels by days absent from school
the prior month, 2011**



LOS ANGELES: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

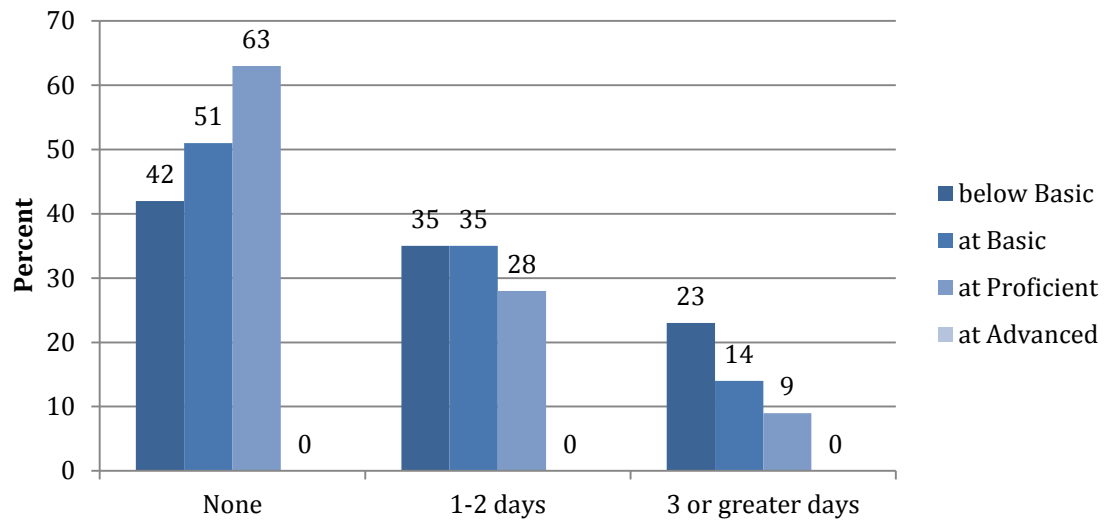
- Los Angeles students with “no days absent” the prior month included only *50 percent* of below Basic grade 4 students compared with *62 percent* of the Proficient students.
- Los Angeles students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *22 percent* of below Basic grade 4 students compared with only 12 percent of Proficient students.
- *Eighteen percent* of all grade 4 Los Angeles students are absent 3 or more days a month and *8 percent* of all Los Angeles students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Los Angeles students with “no days absent” the prior month included only *42 percent* of below Basic grade 8 students compared with *63 percent* of the Proficient students.
- Los Angeles students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *23 percent* of below Basic grade 8 students compared with only 9 percent of Proficient students.
- *Eighteen percent* of all grade 8 Los Angeles students are absent 3 or more days a month and *12 percent* of all Los Angeles students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

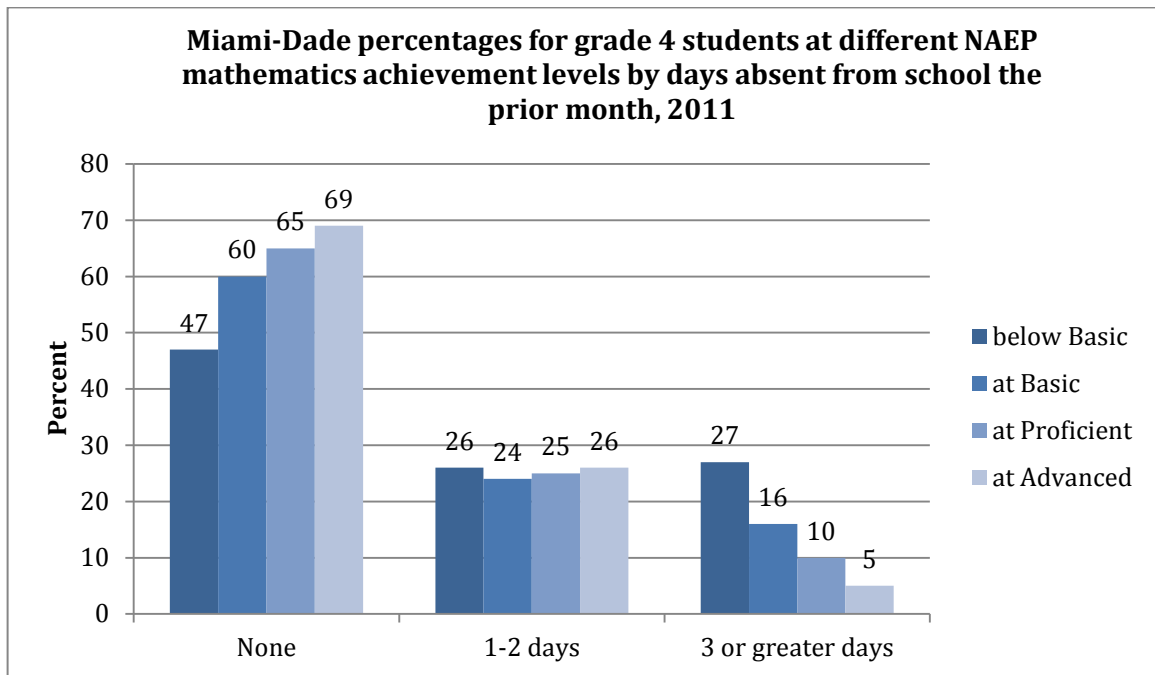
Los Angeles percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



MIAMI-DADE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

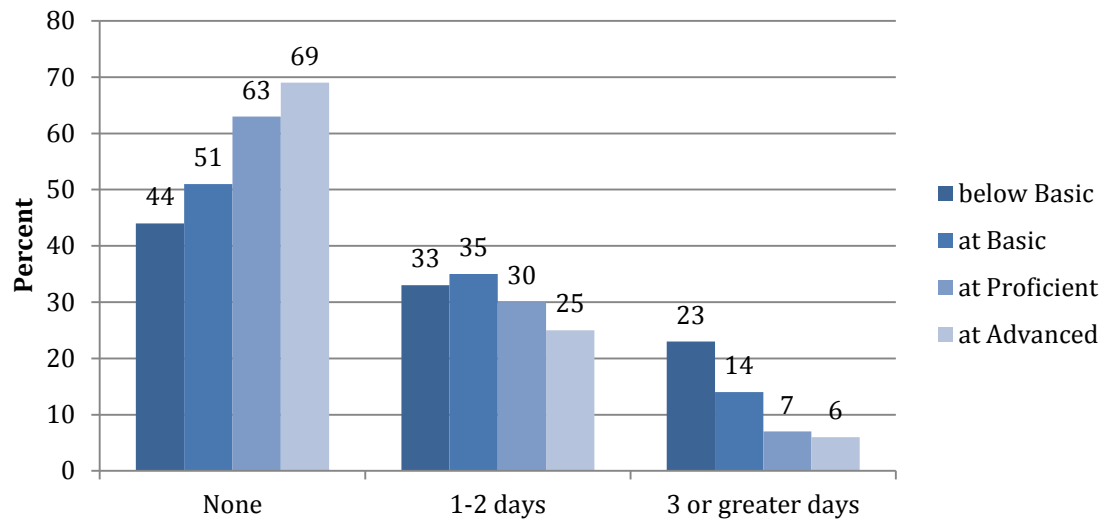
- Miami-Dade students with “no days absent” the prior month included only *47 percent* of below Basic grade 4 students compared with *69 percent* of the Advanced students.
- Miami-Dade students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 4 students compared with only 5 percent of advanced students.
- *Sixteen percent* of all grade 4 Miami-Dade students are absent 3 or more days a month and 6 percent of all Miami-Dade students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Miami-Dade students with “no days absent” the prior month included only *44 percent* of below Basic grade 8 students compared with *69 percent* of the Advanced students.
- Miami-Dade students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *23 percent* of below Basic grade 8 students compared with only 6 percent of Advanced students.
- Sixteen percent of all grade 8 Miami-Dade students are absent 3 or more days a month and 9 percent of all Miami-Dade students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

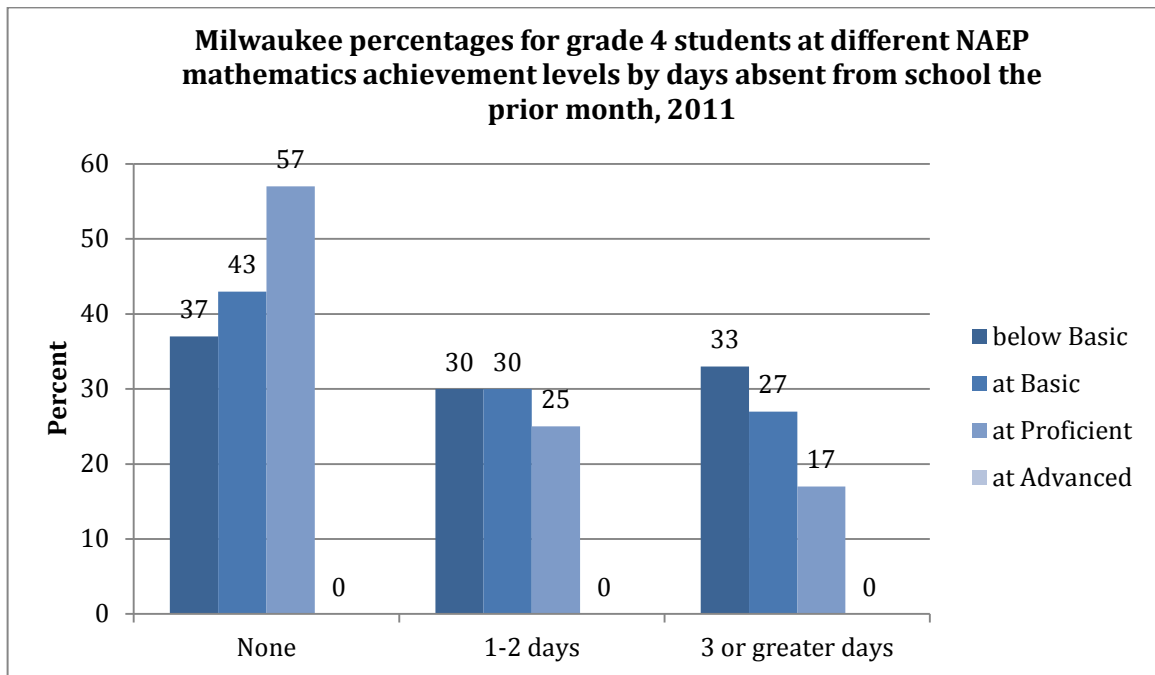
Miami-Dade percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



MILWAUKEE: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

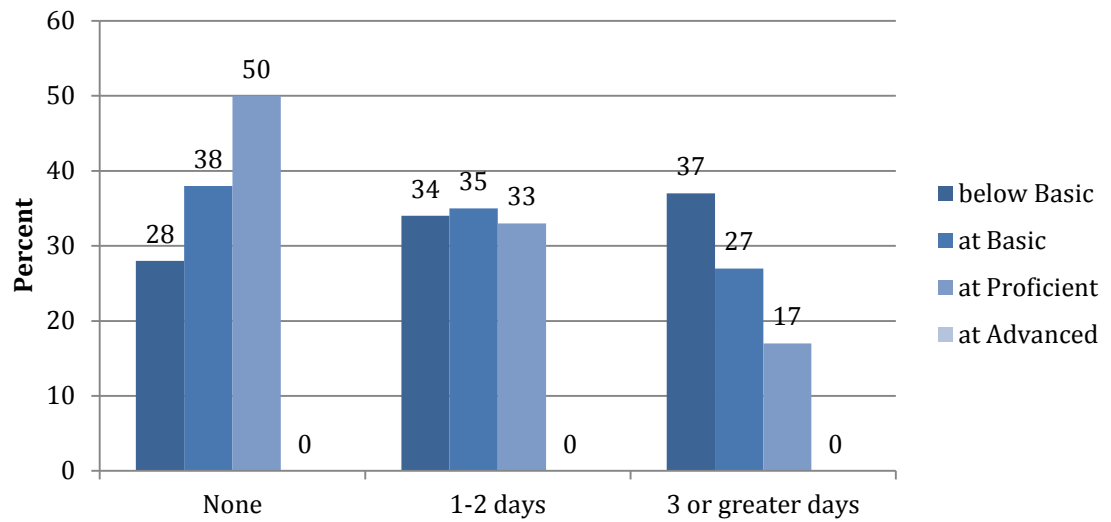
- Milwaukee students with “no days absent” the prior month included only 37 percent of below Basic grade 4 students compared with 57 percent of the Proficient students.
- Milwaukee students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 33 percent of below Basic grade 4 students compared with only 17 percent of Proficient students.
- Twenty-eight percent of all grade 4 Milwaukee students are absent 3 or more days a month and 14 percent of all Milwaukee students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Milwaukee students with “no days absent” the prior month included only 28 percent of below Basic grade 8 students compared with 50 percent of the Proficient students.
- Milwaukee students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included 37 percent of below Basic grade 8 students compared with only 17 percent of Proficient students.
- Thirty-two percent of all grade 8 Milwaukee students are absent 3 or more days a month and 22 percent of all Milwaukee students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

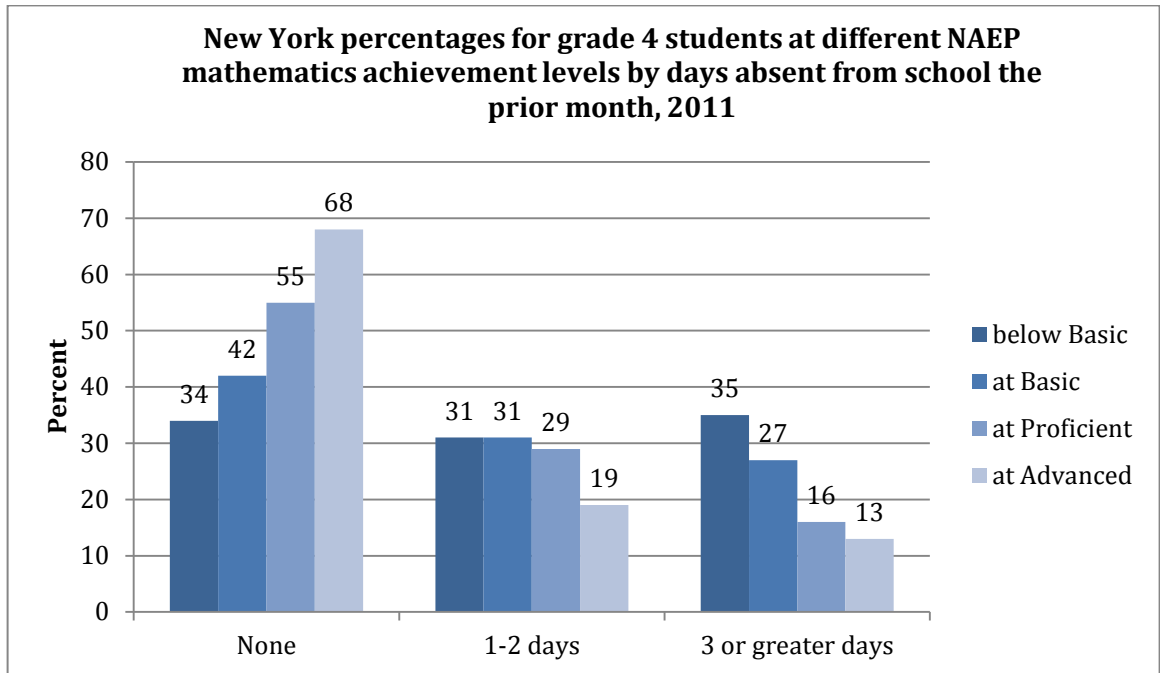
Milwaukee percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



NEW YORK CITY: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

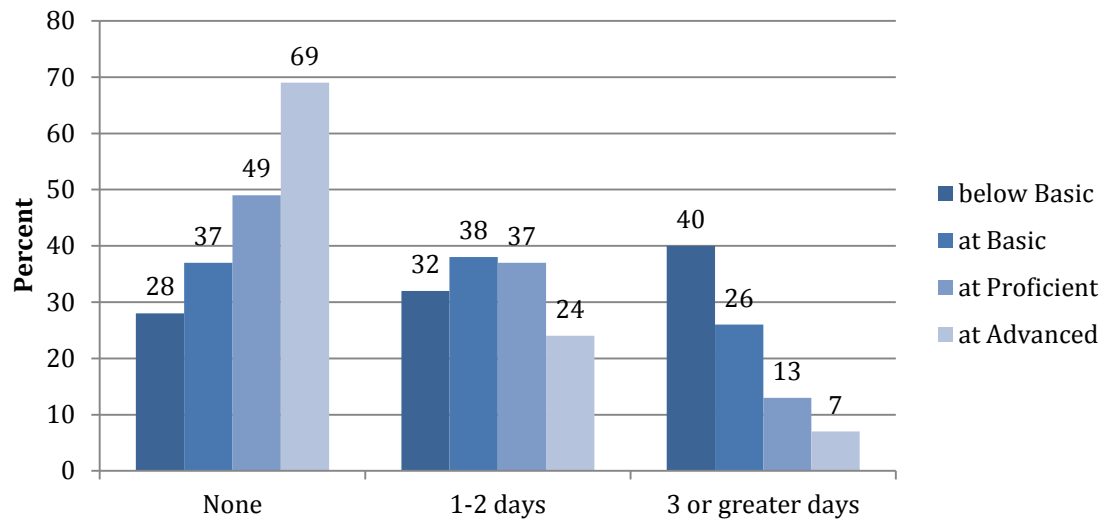
- New York City students with “no days absent” the prior month included only *34 percent* of below Basic grade 4 students compared with *68 percent* of the Advanced students.
- New York City students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *35 percent* of below Basic grade 4 students compared with only 13 percent of Advanced students.
- *Twenty-five percent* of all grade 4 New York City students are absent 3 or more days a month and *9 percent* of all New York City students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- New York students with “no days absent” the prior month included only *28 percent* of below Basic grade 8 students compared with *69 percent* of the Advanced students.
- New York City students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *40 percent* of below Basic grade 8 students compared with only 7 percent of Advanced students.
- *Twenty-eight percent* of all grade 8 New York City students are absent 3 or more days a month and 16 percent of all New York City students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

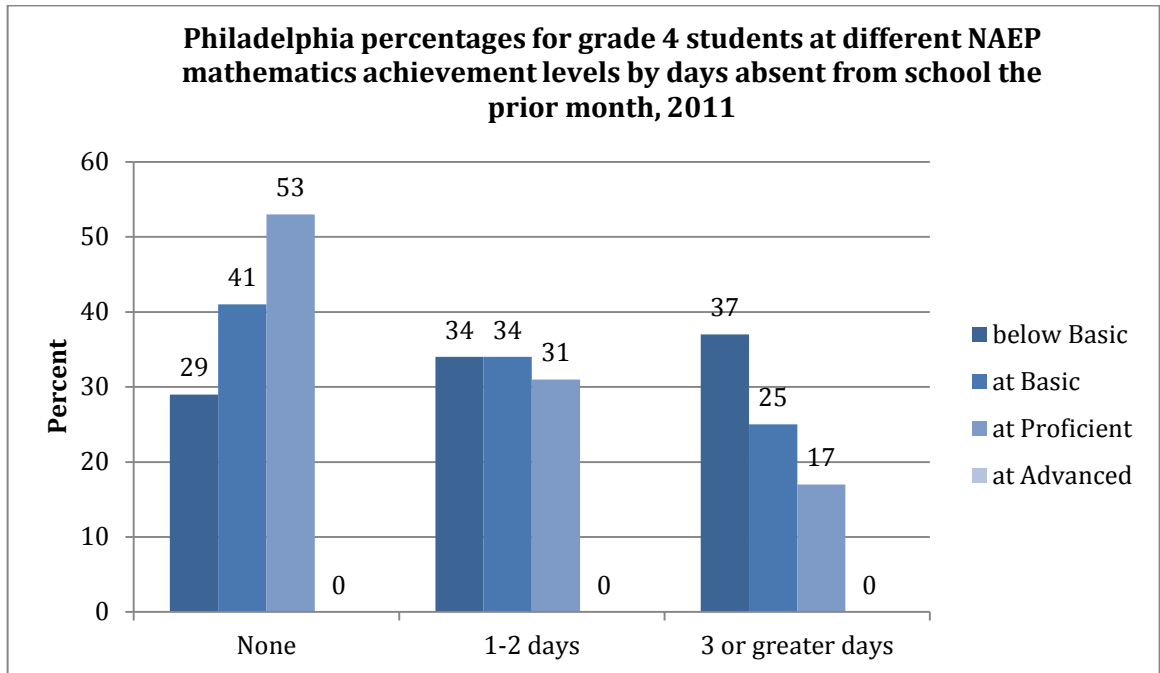
New York percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



PHILADELPHIA: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

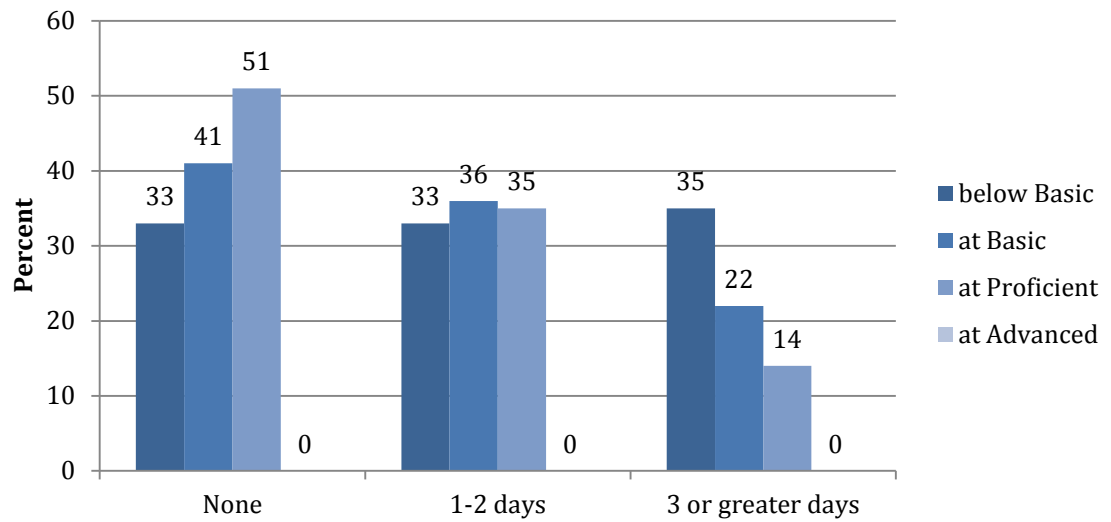
- Philadelphia students with “no days absent” the prior month included only *29 percent* of below Basic grade 4 students compared with *53 percent* of the Proficient students.
- Philadelphia students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *37 percent* of below Basic grade 4 students compared with only 17 percent of Proficient students.
- Twenty-seven percent* of all grade 4 Alabama students are absent 3 or more days a month and *13 percent* of all Alabama students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- Philadelphia students with “no days absent” the prior month included only *33 percent* of below Basic grade 8 students compared with *51 percent* of the Proficient students.
- Proficient students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *35 percent* of below Basic grade 8 students compared with only 14 percent of Proficient students.
- Twenty-six percent of all grade 8 Philadelphia students are absent 3 or more days a month and 17 percent of all Philadelphia students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

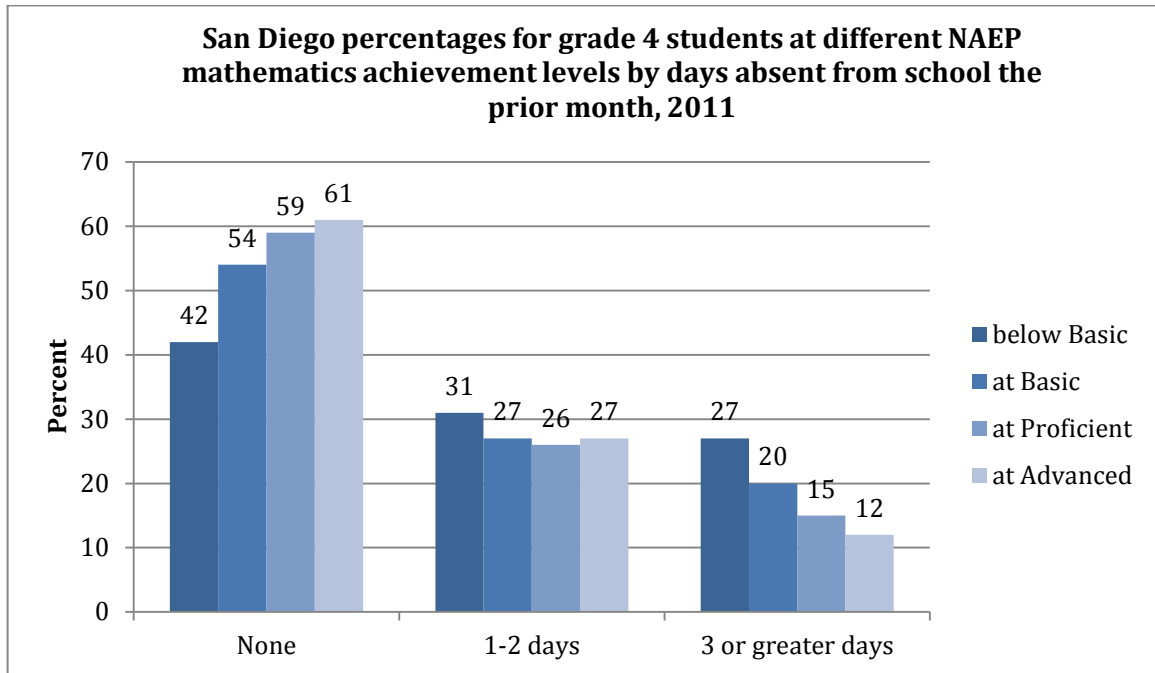
Philadelphia percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011



SAN DIEGO: Students' Monthly Days Absent and 2011 NAEP Mathematics Achievement Levels

Grade 4

- San Diego students with “no days absent” the prior month included only *42 percent* of below Basic grade 4 students compared with *61 percent* of the Advanced students.
- San Diego students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *27 percent* of below Basic grade 4 students compared with only 12 percent of Advanced students.
- *Nineteen percent* of all grade 4 San Diego students are absent 3 or more days a month and 6 percent of all San Diego students who missed 3 or more days a month are also below Basic on grade 4 NAEP mathematics assessment.



Grade 8

- San Diego students with “no days absent” the prior month included only *40 percent* of below Basic grade 8 students compared with *53 percent* of the Advanced students.
- San Diego students with “three or more days” absent the prior month (equivalent to 5 weeks a year of school missed) included *29 percent* of below Basic grade 8 students compared with only 7 percent of Advanced students.
- *Twenty-three percent* of all grade 8 San Diego students are absent 3 or more days a month and 10 percent of all San Diego students who missed 3 or more days a month are also below Basic on grade 8 NAEP mathematics assessment.

San Diego percentages for grade 8 students at different NAEP mathematics achievement levels by days absent from school the prior month, 2011

