

# Manitoba Child Health Atlas 2004

July 2004



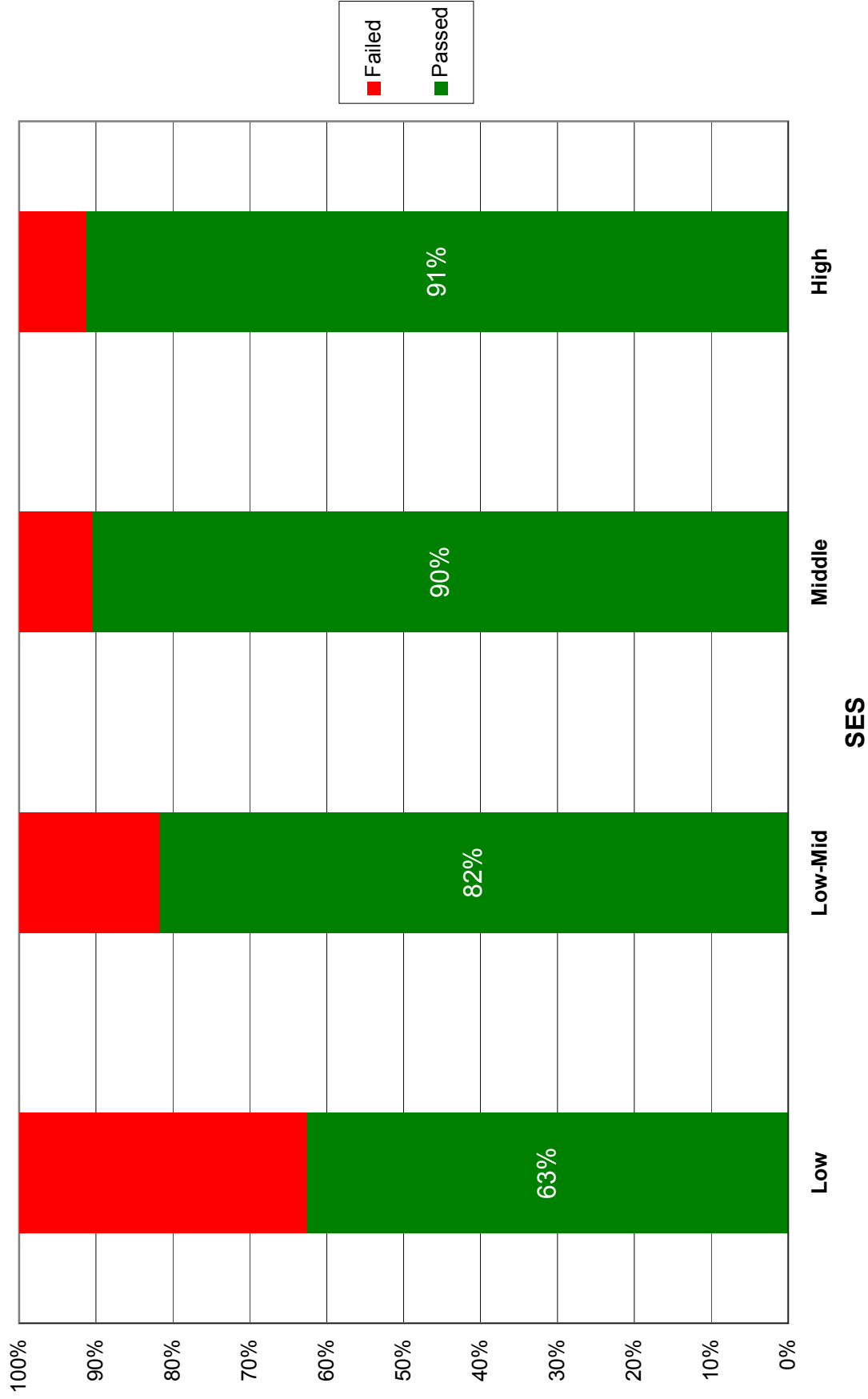
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The entire report is available on this WWW site:  
[http://www.umanitoba.ca/centres/mchp/reports/child\\_inequalities](http://www.umanitoba.ca/centres/mchp/reports/child_inequalities)

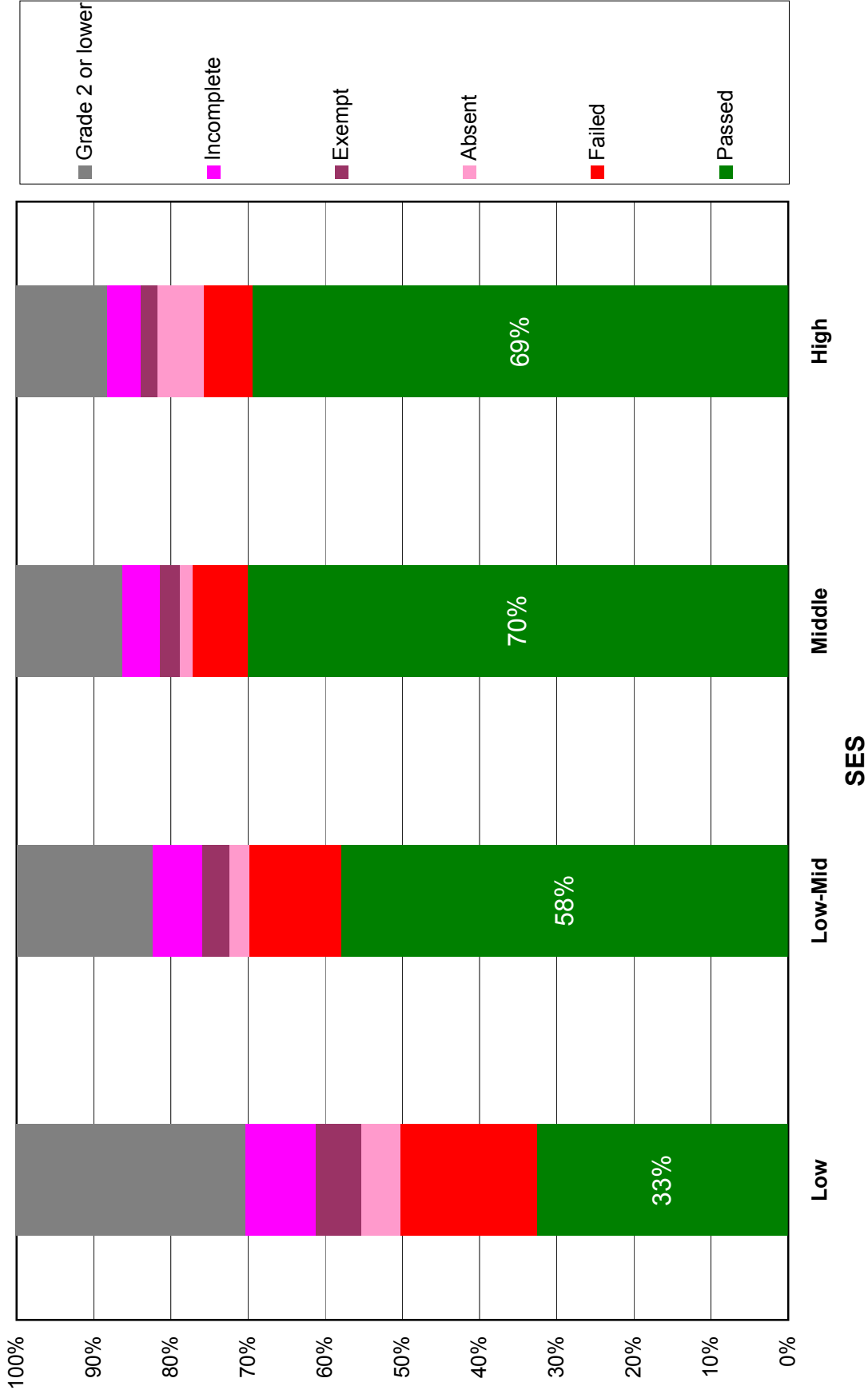
## Education Indicators: Grade 3 Standards Tests by Non-Winnipeg SES Group

When do children from lower SES areas start falling behind? Is the trend seen for lower SES areas in Winnipeg the same as for lower SES areas outside of Winnipeg? To try to answer this question, we looked at Grade 3 standards test results for all children outside of Winnipeg. As can be seen in the graphs presented here, already by Grade 3, children from Low SES neighbourhoods are much less likely to be performing well—passing the Grade 3 standards test at an age appropriate time. The first graph (Graph - Left Side) reflects what the schools see when they review the performance of students taking the tests: 91% of students who live in the High SES areas passed, along with 63% of those from Low SES areas. Although there are some differences across students who live in the different areas of Manitoba, these differences are relatively modest compared to the graph on the right (Graph - Right Side). To develop this graph we identified all children born in Manitoba in 1990, who should have been writing the Grade 3 standards test in the 1998/99 school year. A relatively large number of students were not in the enrolled file; however, this number was almost identical to the number of students we know were enrolled in band-operated schools. Therefore in the grade 3 results, students not enrolled in school were excluded from the analyses. The graph on the right shows the difference even in Grade 3 between those students who actually wrote the exam and those who should have written the exam. Only 33% of those living in Low SES neighborhoods passed the test on schedule, compared with 69% of those living in Manitoba's High SES districts and 71% of those living in Manitoba's Middle SES districts. More children from the Low SES districts either failed the test, did not complete it, were exempted or were absent on the day or days the test was written.

**Left Side of Graph: Grade 3 Language Arts Standards Test Performance by Non-Winnipeg  
SES Group, Pass/Fail of test writers, 1998/99**



**Right Side of Graph: Grade 3 Language Arts Standards Test Performance by Non-Winnipeg  
SES Group, Eight year olds who should have written, 1998/99**



These definitions can be found in the Child Health Atlas Glossary:  
[http://www.umanitoba.ca/centres/mchp/reports/child\\_inequalities/glossary.shtml](http://www.umanitoba.ca/centres/mchp/reports/child_inequalities/glossary.shtml)

[Standards Tests](#)

[Socioeconomic Status \(SES\)](#)