



MVCA Student Performance Analysis

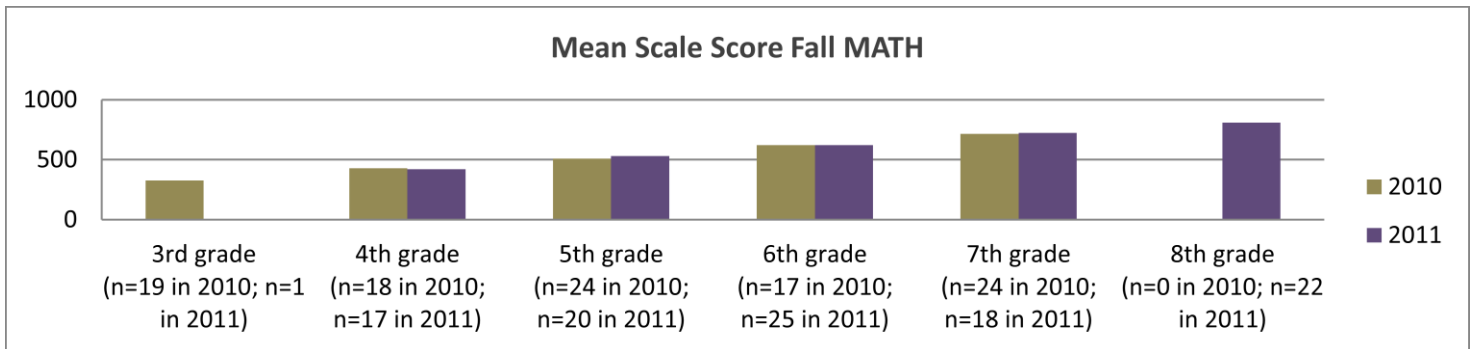
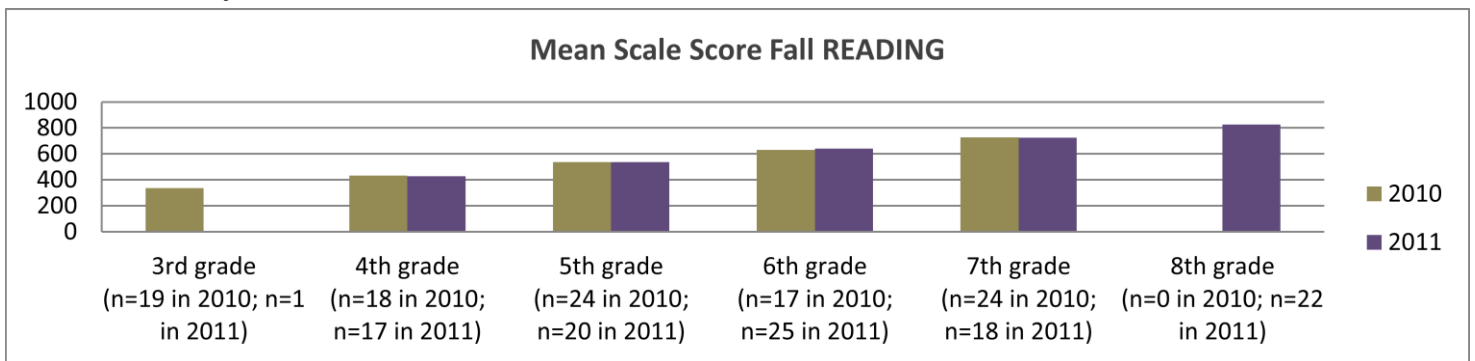
Purpose of Study

- Purpose of this analysis was to determine how a change in educational program from a traditional brick and mortar or home school setting to a fully virtual learning environment impacted students' performance on the MEAP exam. Specifically, we wanted to know how fall 2010 MEAP scores compare to fall 2011 scores for the same consistently enrolled group of students.

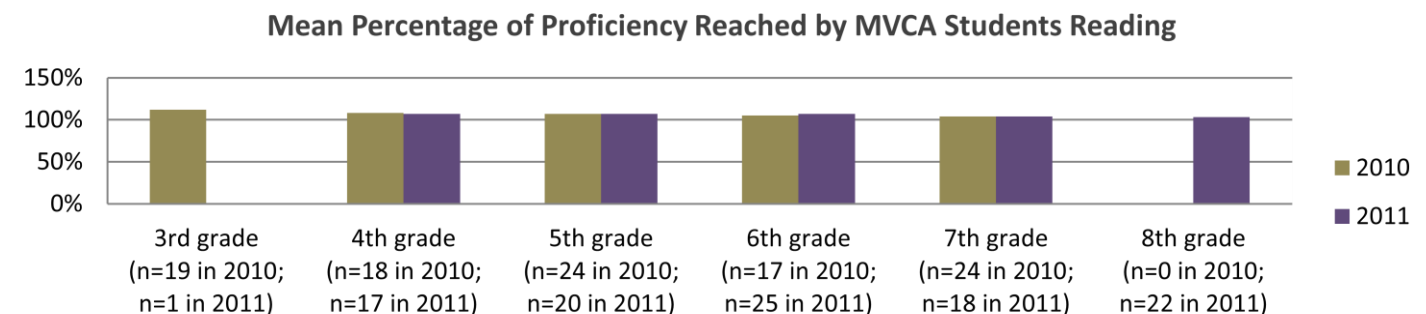
MVCA performance on the MEAP exam

- Analysis shows that despite a change in educational program from a traditional brick and mortar or home school setting, the majority of MVCA students maintained the same levels of achievement as measured by three indicators:
 - scale score average from year to year for particular grade bands in both math and reading
 - % of proficiency target achieved (distance from cut score) and
 - proficiency level itself

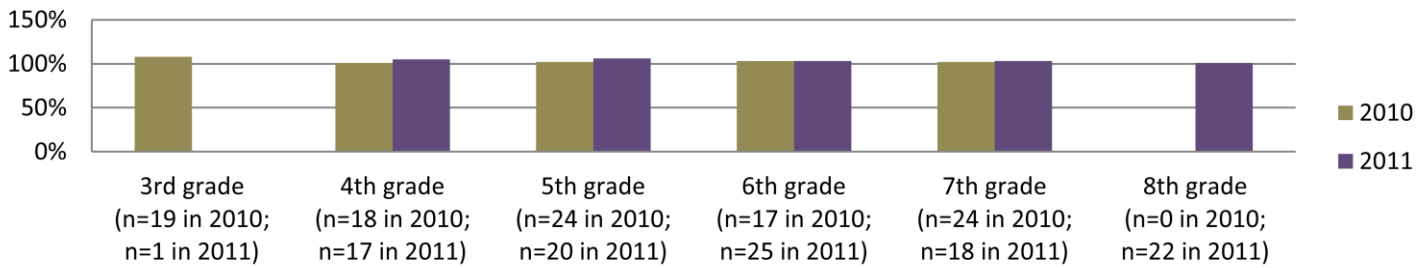
Scale Score Comparisons



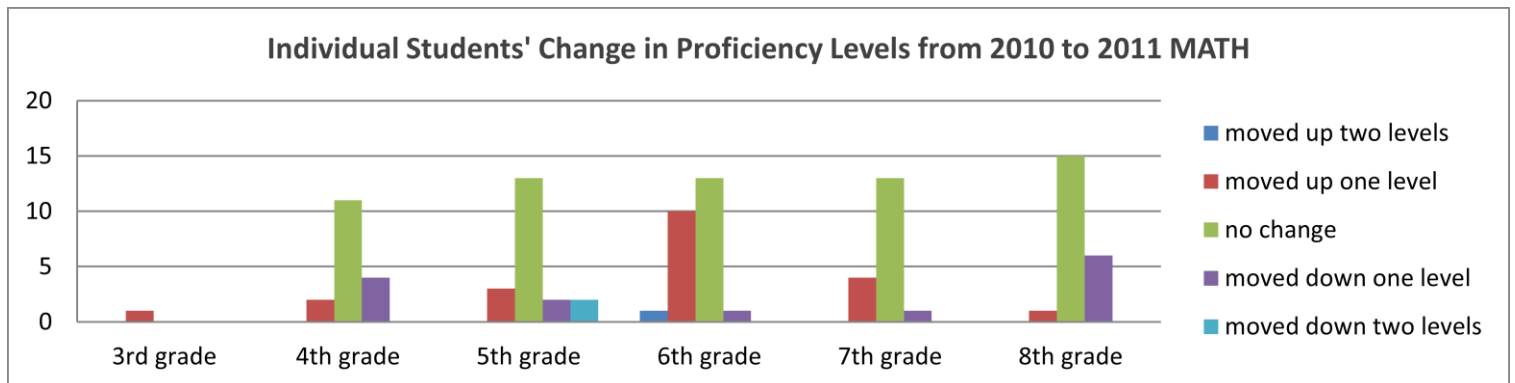
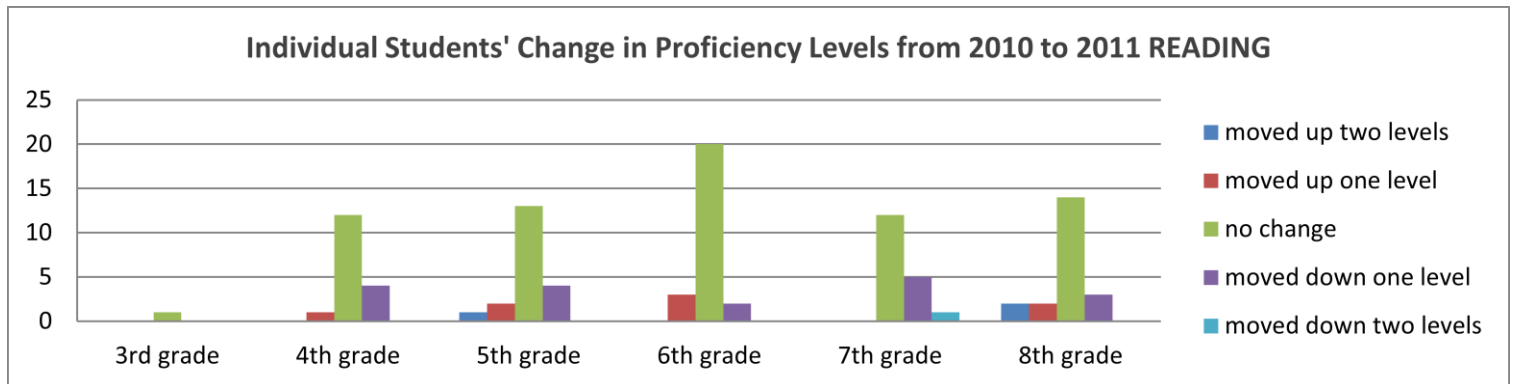
Percent of Proficiency Target Achieved (distance from cut score) Comparisons



Mean Percentage of Proficiency Reached by MVCA Students Math



Percent of Proficiency Target Achieved (distance from cut score) Comparisons



Conclusions

- Students enrolled in MVCA for two testing periods generally see no significant loss in scale score from year to year in math or reading.
- MVCA students continue to exhibit an overall percentage of proficiency that is greater than 100%.
- MVCA students generally tended to move up in proficiency levels rather than down despite their change in education settings. This is very encouraging.
- MVCA students are demonstrating an ability to continue to master standards even though their learning environment has changed.