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**STATE OF NEW HAMPSHIRE
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August 6, 2010

Mr. David Chauvette
Principal
Academy for Science and Design Charter
316 Daniel Webster Highway
Merrimack, NH 03054-4115

Dear Mr. Chauvette:

Attached please find your New Hampshire Adequate Yearly Progress (AYP) report for Small Schools.

AYP decisions are made annually for public schools and districts in New Hampshire based on three factors: student performance (for student groups of 11 or more), participation rate (for student groups of 40 or more), and attendance rate for elementary/middle schools or graduation rate for high schools (for student groups of 40 or more).

Your school did not meet the minimum group size of 11 for student performance calculations to issue a yearly AYP report. This may happen for one of two reasons. Case 1: your school may in fact be very small (fewer than 11 students taught in grades 2-7 or 10). Case 2: your school may not have any students who participate in the fall assessment at the beginning of the next school year (e.g. a school that has grade 1 only). Note: schools that contain kindergarten only are not issued AYP reports because kindergarten attendance is offered, but not required, by the state.

The Department established a Small School Review process for schools that do not meet the minimum group size for reporting. In case 1, the process aggregates data over two, or three years if necessary, in order to meet minimum group sizes for reporting. In this case, AYP reports are based on 2, or 3, years of aggregated data. In case 2, the process reviews data generated by the school that next receives your students. In this case, your school inherits the AYP designation from the school that next receives the majority of your students. If neither scenario works, we apply a Qualitative Review.

Your school determination was based on a Qualitative Review. Your school made AYP based on your participation rate of 100% and the outstanding performance of your high school students.

If you have questions regarding this report, please contact me at 271-3828, or DWiswell@ed.state.nh.us.

Sincerely,

Deb Wiswell
Administrator
Bureau of Accountability

DW:emr

**TDD Access: Relay NH 711
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2010 Adequate Yearly Progress Small School Report (SSR)

School Name and Number: Academy for Science and Design Charter
District/SAU:
Grades Tested: 11

Small Schools are schools with no group large enough to be evaluated within the normal accountability system. Since the approved cell size for performance is smaller than for participation or the other indicator, small schools are evaluated on performance by aggregating performance across 2 or 3 years in order to reach the minimum size of 11.

SSR RESULTS	
Did the school make AYP in Reading?	Yes
Did the school make AYP in Math?	Yes
Did the school meet the attendance rate (Elem/MS) or graduation rate (HS) requirement? (See attached report)	

New Hampshire's process for schools with too few students to meet the minimum cell size:

If the number of continuously enrolled students is less than 11, aggregate a second year of data and make an AYP determination. If the number is still less than 11, aggregate a third year of data and make the AYP determination. If the number is still less than 11, conduct a qualitative review to make the final AYP determination.

Can the process be applied? Yes, enough students over 2 years Yes, enough students over 3 years No, qualitative review

NECAP (Fall of 2009)	Reading	Math	NECAP (Fall of 2008)	Reading	Math	NECAP (Fall of 2007)	Reading	Math
Level 0 (0 index points)			Level 0 (0 index points)			Level 0 (0 index points)		
Level 1a (20 points)			Level 1a (20 points)			Level 1a (20 points)		
Level 1b (40 points)			Level 1b (40 points)			Level 1b (40 points)		
Level 2a (60 points)			Level 2a (60 points)			Level 2a (60 points)		
Level 2b (80 points)			Level 2b (80 points)			Level 2b (80 points)		
Level 3 (100 points)			Level 3 (100 points)			Level 3 (100 points)		
Level 4 (100 points)			Level 4 (100 points)			Level 4 (100 points)		
Number of continuously enrolled (CE) students and index points earned (based upon NECAP assessment scores)			Number of continuously enrolled (CE) students and index points earned (based upon NECAP assessment scores)			Number of continuously enrolled (CE) students and index points earned (based upon NECAP assessment scores)		

New Hampshire's approved accountability rule for making an AYP determination:

If the cell size is equal to or greater than 11 continuously enrolled students, calculate the index score for the group in Reading and in Math separately. The index score is the average of the index points in the group. Compare the group's index score in each content area to the state index targets to determine if the group has met: Condition 1) met or exceeded the index target; or Condition 2) scored within an acceptable range (Confidence Interval) of the index target for a group of its size; or Condition 3) has met the 10% rule.

New Hampshire's process for small schools once the minimum cell size is met:

Apply Condition 1 above, and Condition 2 if needed, to make the AYP determination. If the group's index score, when compared to the state index target, does not meet either Condition 1 or Condition 2, conduct a qualitative review to make the AYP determination.

2010 Index Target for High Schools	READING 89	MATHEMATICS 72
Group Size (number of continuously enrolled students)		
Group Index Score (average of the index points in the group)		
Did the School Meet or Exceed the State Index Targets and Make AYP?		
If "No" in the above step, did the school make AYP within the Confidence Interval range?		
Was the AYP determination made through a Qualitative Review? (describe artifacts reviewed to make AYP determination)	Yes	Yes
Based decision on 100% participation rate.		

