

Burlington School District Action Plan

School: Barnes

Focus Area: Literacy

Assessment Needs Identified by Data:

Data from October 2006 NECAP (percentage of students):

Grade	Level 4	Level 3	Level 2	Level 1
3	0	27	45	28
4	6	28	39	28
5	0	63	32	5

Data from Spring 2007 DRA (percentage of students):

Grade	Meets or Exceeds the Standard	Below the Standard
2	63	27

Targets for Increased Student Performance Grades K-5:

Grade	Targets for Student Performance
K	60% meet standard on text level
1	70% meet standard on text level
2	85% meet standard on DRA
3	60% meet standard on NECAP reading
4	40% meet standard on NECAP reading
5	50 meet standard on NECAP reading and writing

Action Steps and Person(s) Responsible:

The curriculum director, building principal and literacy coach will work with teachers to:

- Increase teacher content knowledge and use of instructional strategies by providing support from the literacy coach (Jane Miller).
- Use data from state, district and classroom assessments to plan for instruction including the development and implementation of UbD units.
- Increase second grade teachers' awareness of NECAP assessment demands.
- Develop formative and summative assessments for current units of study.
- Develop NECAP like on-demand assessments in reading and writing units of study.

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Evaluation: Scores from fall 2007 NECAP and spring 2008 DRA Assessments.

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School: Barnes

Focus Area: Math

Assessment Needs Identified by Data:

Data from October 2006 NECAP:

Grade	Level 4	Level 3	Level 2	Level 1
3	0	35	40	30
4	10	20	30	40
5	6	56	17	22

Data from local math assessment:

Grade	Level 4	Level 3	Level 2	Level 1
K				
1	0	15	27	58
2	7	14	31	48

Targets for Increased Student Performance Grades K-5:

Grade	Targets for Student Performance
K	
1	50% students meeting or exceeding standard
2	53% students meeting or exceeding standard
3	65% students meeting or exceeding standard
4	50% students meeting or exceeding standard
5	50% students meeting or exceeding standard

Action Steps and Person(s) Responsible:

The curriculum director, building principal and math coach will work with teachers to:

- Increase teacher content knowledge and use of instructional strategies of Mathematics by providing support from the math coach (Penny Stearns).
- Use data from state, district and classroom assessments to plan for instruction.
- Expand end of year local math assessments to include all grade levels K-5.
- Increase classroom teachers understanding of Grade level expectations, NCTM Focal points and district curriculum.

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- Offer a VMI Phase II starting January 2008 (content-intensive mathematics teacher professional development K-6). Release time would be paid for teachers who wish to attend.
- Provide release time/stipends for teachers who enroll in the multiplicative reasoning course being offered regionally Nov. 7, 14, 28, Dec. 5, 12, Jan. 2, 9, 16.
- OGAP training for 6th grade teachers from Hunt, 5th grade teachers from Smith, Flynn and Wheeler. Penny Stearns will provide training on 10/3/07 and 10/10/07 and weekly follow up throughout the year.

Evaluation: Scores from fall 2007 NECAP and spring 2008 local assessments.

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School: Barnes

Focus Area: Science

Assessment Needs Identified by Data:

In 2004 the Vermont PASS Science Assessment was given for the final time to all 5th, 9th and 11th grade students. Results indicated a need to incorporate additional open-ended tasks and inquiry based instruction across all grade levels. A new science assessment, the NECAP Science Assessment, was piloted in grades 4, 8 and 11 during the spring of 2007. Results from the spring 2008 assessment will provide us with data we can use to plan for science instruction.

In 2005 a team of K-5 science teachers with the assistance of an outside consultant, began a review of the science concepts being taught in Burlington. A framework has been created to directly link science concepts with the appropriate grade level expectations. From the frameworks teachers have developed new units of study which allow for a variety of assessments including inquiry based tasks. Each grade level will pilot at least one new science unit during the 2007-2008 school year.

Targets for Increased Student Performance Grades K-5:

Grade	Targets for Student Performance
K-5	Increase the number of students meeting or exceeding the standard on open-ended and inquiry based assessment tasks.

Action Steps and Person(s) Responsible:

The curriculum director, building principal, science consultant, and science leadership team will work with teachers to:

- Support the pilot of at least one new science unit at each grade level during 2007-2008.
- Develop additional science units for implementation in 2008 and beyond.

Evaluation: Scores from Spring 2008 NECAP Science Assessment