

BALTIMORE COUNTY PUBLIC SCHOOLS

DATE: July 14, 2009

TO: **BOARD OF EDUCATION**

FROM: Dr. Joe A. Hairston, Superintendent

SUBJECT: **REPORT ON IMAGINE DISCOVERY CHARTER SCHOOL**

ORIGINATOR: Manual Rodriguez, Assistant Superintendent, Southwest Area
Sonja Karwacki, Executive Director, Special Programs, PreK-12

**RESOURCE
PERSONS:**

INFORMATION

That the Board of Education receives an update on the Imagine Discover Charter School.

**Imagine Discovery Charter School
Report to the Board of Education
June 9, 2009**

Imagine Discovery Charter, the first and only public charter school in Baltimore County Public Schools (BCPS), opened on August 26, 2008, with 465 students in kindergarten through Grade 4. The school is located in a business park on Whitehead Road in the Woodlawn community in a building renovated for this purpose. In addition to classrooms, the facility includes a health suite, multipurpose room utilized as a cafeteria, gymnasium, and auditorium, and a media center that houses the computer lab and a modest collection of library books.

Enrollment

In accordance with the contract signed in January 30, 2008, the charter school reserves the right to limit class size to 22 students per class in grades one through five, and 15 students per class in kindergarten. The current Imagine Discovery Charter School enrollment of 439 students reflects a decrease of 26 students since the beginning of the 2008-2009 school year (Appendix A). Appendix B reflects the withdrawal summary report for students in grades kindergarten-fourth. The 38 withdrawals reflect the total number of students withdrawn from August 26, 2008, through the time of this report; 16 of the withdrawals reflect that the students who withdrew from the school did transfer to another school within the Baltimore County Public Schools. The charter school will add an additional grade level (Grade 5) to the total school population which will potentially increase the school enrollment to 530 students for the 2009-2010 school year. Appendix C reflects the grade-level capacity for grades kindergarten through fifth grades, and the number of students by grade level needed to reach capacity for the respective grade level.

The charter school conducted a lottery for kindergarten enrollment for the 2009-2010 school year. The lottery was facilitated with the support of the Office of Magnet Programs for Baltimore County Public Schools. In addition to the incoming kindergarten students, the school selected students to fill vacancies throughout the grade levels and created a wait list for the remaining students not selected through the lottery process.

Faculty and Staff

The principal is fully responsible for hiring of the staff at the school. The principal at Imagine Discovery has a staff which includes an assistant principal, an administrative assistant, and a fiscal assistant. The faculty is comprised of 26 teachers, 21 of whom are considered non-tenured, meaning that they have less than two years of teaching experience. Four additional teaching positions are projected to accommodate the additional classes as students in Grade 4 progress to Grade 5. Appendix D contains current and projected staffing levels.

Curriculum, Instruction, and Assessment

The curriculum implemented at Imagine Discovery differs from that in BCPS. The charter school contract stipulates that Imagine Discovery may provide its own curriculum, and the school administration has opted out of using BCPS' curriculum and curriculum resources. The basis of the Imagine Discovery curriculum is the Core Knowledge sequence developed by E. D. Hirsch. The school has selected the Houghton Mifflin anthology to serve as its core curriculum for reading and has implemented the Houghton Mifflin mathematics text to serve as its core curriculum for math. Science and social studies are taught through the integration of Core Knowledge into a variety of units and kits from Delta Science and Pearson History and Geography. The absence of any concrete curricular support materials for teachers combined with the lack of alignment with BCPS' curricular materials and assessments presents perhaps the greatest challenge to the district and school administration.

The oversight and monitoring of the instructional program at Imagine Discovery is coordinated through the office of the area assistant superintendent. This monitoring began with weekly systemwide readiness meetings in the months leading up to the opening of the building. The monitoring activities have continued throughout the school year with regular on-site visits by staff from the Division of Curriculum and Instruction and the area office.

The academic program of the school is monitored through campus visits that are conducted by the southwest area office and content area specialists and supervisors in the Division of Curriculum and Instruction. The school visits conducted by the assistant superintendent for the southwest area, include a meeting with the school's administration, reflective dialogue with the teachers about the instructional program at the school, and classroom visits. The visits provide an opportunity for the school staff to be reflective in their daily practice in order to provide students with the best instructional program. Nonetheless, the implementation of the academic program does not yet reflect the standards found in other BCPS' elementary schools.

Board of Education Policy 1600 requires Imagine Discovery to administer the same short-cycle and benchmark assessments given to students in other BCPS elementary schools. Student achievement at Imagine Discovery in third and fourth grade reading has been monitored through the administration of the BCPS' reading benchmark assessment; however, the school has not administered any of the other BCPS' short-cycle or benchmark assessments in mathematics, science, or social studies as required by policy 1600. After the BCPS' reading benchmark assessment was administered to the students, only ten of 72 students (13.39%) in grade three met the target of 80% on the assessment. In grade four, 13 of 69 students (10.92%) met a target of 80% on the BCPS benchmark reading assessment. Appendices H and I reflect the BCPS' reading and mathematics benchmark scores for the December 2008 and mathematics assessment given in February 2008.

The students were given an assessment provided by Imagine Discovery in the content area of mathematics. The results in math for grade three indicated that only eight of the 69 students tested (8.6%) met the 80% target on the assessment. In grade four, 21 of 78 students (26.9%) met the 80% target. Appendices I, J, K and L further demonstrate the Imagine Discovery's lack of alignment with Board Policy 1600. The Maryland School Assessments (MSA) were administered to students in grades three and four in March 2008; however, the benchmarks in science and social studies were not given to students until May 2009. Given that benchmark assessments are used as predictors of performance on state-mandated assessments, this is a clear indication of the misalignment in the use of formative assessments to monitor student achievement. As a result, a comprehensive evaluation of academic performance will not be available until after the results of state-mandated tests are provided to BCPS by the Maryland State Department of Education (MSDE). Nonetheless, data and observations from the on-going campus visits indicate that the instructional climate has not been optimal.

Parent Involvement and School Climate

Imagine Discovery conducted a parent survey to get feedback and assess satisfaction with the academic program at the school. According to the principal, 300 families are served by the charter school. Of this total, 108 surveys were completed, representing 30% of the families in the total school population. The effort to improve the school climate at the school has resulted in a comprehensive effort by the school administration to decrease the number of the discipline referral forms for this current school year. Based on the information provided by the principal, the discipline referrals by quarter have been reduced, through the implementation of a schoolwide discipline plan. The total numbers of referrals have decreased in kindergarten through grade four since the beginning of the 2008-2009 school year. Appendix G reflects the quarterly referrals and a decrease in the total number of referrals by teacher.

Professional Development

The professional development for teachers has been provided by either Baltimore County Public Schools or Imagine Discovery Charter School. Appendices E and F reflect the activities provided to the staff at Imagine Discovery for the 2008-2009 school year. The non-tenured teachers participated in professional development activities to support growth in the daily delivery of instruction to the students, classroom management, and differentiation strategies. The professional development activities have been conducted on site at the school as well as off-site.

Business Services

In addition to the administrative team, the principal is further supported by an Imagine Schools, Inc. regional finance manager, a regional director, and the corporate offices of Imagine Schools, Inc. located in Arlington, Virginia.

The Imagine Discovery Public Charter School is responsible for the fiscal management of an annual allocation of funds from BCPS as well as the U.S. Department of Education Planning and Design Grant. In FY 2009, that allocation of approximately \$4.3 million was based on the September 30, 2008, enrollment of 465 students.

The principal's fiscal responsibilities for Imagine Discovery greatly exceed that of all other BCPS' schools. While a BCPS' elementary principal typically manages an annual budget of approximately \$50,000, the charter school budget is approximately \$4.3 million for FY2009. The principal's responsibilities also include timekeeping and the issuance of payroll, accounting for all receipts and expenditures, the publication of quarterly and annual financial reports, compliance with internal and external auditors, and all generally accepted accounting principles.

The charter school uses BCPS' payroll, accounting, purchasing, and budget systems to record and process all financial transactions of the school. The school compensates BCPS for these resources. BCPS staff supports the charter school in the use of the system processes and procedures to monitor financial activities and help safeguard the use of public funds.

While the financial management of Imagine Discovery continues to require intensive support from BCPS' staff, at this time, funds are being spent in accordance with guidelines.

Facilities

In an effort to guide the building renovation and facility design toward compliance with MSDE guidelines, the BCPS' Department of Physical Facilities provided support and technical assistance to Imagine Discovery beginning in February 2008, six months prior to the school opening. These efforts included providing feedback to the contractor, architect, and Imagines' regional director as well as facilitating the timely submission of required documents to state and local regulatory agencies.

Despite the supplementary efforts of BCPS' staff, the final review of the facility was not conducted until Monday, August 25, 2008, and at that time, the occupancy permit was approved. As a result, Imagine Discovery Public Charter School opened to students on Tuesday, August 26, 2008, one day after the scheduled opening of other BCPS' school buildings.

Support Services

BCPS' Department of Transportation provided technical assistance in developing the bus routes, identifying approved pick-up and drop-off sites, and providing a list of pre-approved vendors. Woodlawn Motor Coach has been contracted by the school to provide four buses to serve students within a five mile radius of the school.

Food service is provided by BCPS' Department of Food and Nutrition Services; approximately 350 meals are served each day. Imagine Discovery does not qualify for Title I services as the percentage of students eligible for free and reduced meals is 44%.

Next Steps

BCPS is ultimately accountable for the performance of the students at Imagine Discovery Charter School. With this in mind, the area assistant superintendent has coordinated quarterly review meetings with essential BCPS' staff members including the Deputy Superintendent, Chief of Staff, Associate Superintendent for Curriculum and Instruction, Director of Budget and Reporting, and the Executive Director for Special Programs PreK-12 to monitor the academic performance and fiscal management of the charter school.

Baltimore County Public Schools' staff will continue to support the students and staff at Imagine Discovery Public Charter School and continue to expect Imagine, LLC to provide a comparable level of support.

APPENDICES

- Appendix A - Enrollment**
- Appendix B - Withdrawal Summary Kindergarten – 4th grade**
- Appendix C - Grade level capacity for Kindergarten – 4th grade
Number of students needed to reach capacity**
- Appendix D - Current staffing for 2008-2009 school year
Projected staffing for 2009-2010 school year
(based on grade level increase)**
- Appendix E - Professional Development for Teachers by BCPS
workshops**
- Appendix F - Teacher Professional Development provided by IDPCS**
- Appendix G - Safe and Orderly Environment (Quarterly Referrals)**
- Appendix H - Reading Benchmark I and Math Performance
Assessment-Scantron 1**
- Appendix I - BCPS Reading Benchmark II**
- Appendix J - Math Performance Assessment – Scantron II**
- Appendix K - BCPS Social Studies Benchmark I and II**
- Appendix L - BCPS Science Benchmark II**

Appendix A

Enrollment

Grade Level	Enrollment as of 9-30-08	Enrollment as of 4-28-09
K	90	90
1	110	101
2	89	84
3	85	76
4	89	88
Total	465	439
Net Change		-26

Appendix B

Withdrawal Summary Report

Number of Withdrawals	Code	Reason
6	10	Administrative Decision
5	12	New Residence
3	14	Out of State/Department of Defense School
2	15	Non-Public School in Baltimore County
2	16	Non-Public School outside of Baltimore County
2	50	Whereabouts Unknown
2	80	Transfer to a Maryland Public School
16	No code	Transferred to another BCPS School
Number of Entries		Reason
55	26-55= 29 students	29 students that have entered the Charter School since the beginning of the school year.

55 (26-55=29 students (the students that have entered the Charter School))

Appendix C

Grade Level Capacity K-5

Lottery Projections for 2009-2010 SY

Grade level	Grade Level Capacity For 2008-2009 SY	Grade level capacity for 2009-2010 SY	Number of students needed to reach capacity	Number of students selected through lottery	Number of students on Waitlist
K	91	90	90	90	72
1	110	88	2	2	64
2	88	88	0	0	45
3	88	88	13	13	21
4	88	88	24	24	3
5	0	88	12	12	20
Total	*465	530	141	141	225

* September 30, 2008

Appendix D

Current and Projected Staffing

Grade Level	Staffing 8/2008	Staffing 5/2009	Staffing 8/2009-10
K	6	6	6
1	5	5	4
2	4	4	4
3	4	4	4
4	4	4	4
5	0	0	4
Total	23	23	26

Appendix E

Professional Development provided by Baltimore County Public Schools

FY2009 Annual Financial Info. Meeting	3/31/2009	1	Admin Secretary III	4 hrs
			TOTAL	4 hrs
New Assistant Principals' Meeting 2/12/09	2/12/2009	1	Assistant Principal	4 hrs
New Assistant Principals' Meeting 5/15/09	5/15/2009	1	Assistant Principal	4 hrs
Procure Rules/Procure Workshop Spring 2010	4/15/2009	1	Assistant Principal	4 hrs
Rigorous Instruction Workshop: Assistant Principals	2/10/2009	1	Assistant Principal	4 hrs
TIENET/IEP Chair, 504 Chair, Secretary or Counselor (Observation form): Parent Notification, Team Forms, Classroom Observation	9/16/2008	1	Assistant Principal	4 hrs
			TOTAL	20 hrs
Academic & Behavior Planning That Supports Elementary Classroom Instruction	3/31/2009	1	Elementary Classroom	2 hrs
Classroom Management in the Elementary Classroom...Beyond the First Day of School	4/22/2009	1	Elementary Classroom	2 hrs
Cooperative Learning in the Elementary Classroom	4/15/2009	1	Elementary Classroom	2 hrs
Classroom Management in the Elementary Classroom...Beyond the First Day of School	4/29/2009	6	Kindergarten	12 hrs
Guided Reading	4/30/2009	6	Kindergarten	12 hrs
Elementary Physical Education Teacher Meeting-Spring '09	4/29/2009	1	Physical Educ- Elementary	2 hrs
			TOTAL	32 hrs
			STIPENDS	\$873.60
Procure Rules/Procure Workshop Spring 2009	2/20/2009	1	Fiscal Assistant I	3 hrs
			TOTAL	3 hrs
ELEMENTARY Teaching Thoughtful Learners: Rigor, Relevance, and Relationships	2/24/2009	1	Para-Reg Instruction	4 hrs
			TOTAL	4 hrs
New Principals' Meeting 2/27/09	2/27/2009	1	Principal	4 hrs
New Principals' Meeting 3/10/09	3/10/2009	1	Principal	4 hrs
Teaching Students to Organize and Communicate Their Thinking	2/18/2009	1	Principal	4 hrs
Untangling Web 2.0	12/17/2008	1	Principal	4 hrs
			TOTAL	16 hrs

Appendix F

Professional Development Provided By Imagine Discovery Public Charter School

Date	Time	Presenter	Topic of PD	Audience	# Participants
Ongoing Monthly	4:00 PM- 6:00 PM	Pat Crain	Leadership Development	Imagine Schools Regional Principal	Principals
7/14/08- 7/16/08	8:00- 8:00 PM	Imagine Schools	Imagine Schools National Conference	All Imagine School Campuses	600
7/28/08 7/29/08	8:00 -3:00 PM	Core Knowledge Institute- Imagine Foundation	Core Knowledge	Principal Assistant Principal Curriculum Specialist	2/ No Cost
8/18/08 8/19/08	8:00-3:00 PM	Core Knowledge Institute- Imagine Discovery	Core Knowledge	Classroom Teachers	29/ No Cost
8/20/08	9:00- 11:00AM	John Ceschiny	Arts Integration for Imagine Discovery	Classroom Teachers Principal/ AP	29 \$100
8/20/08	12:00-3:00 PM	Houghton Mifflin Representatives	Houghton Mifflin Reading Training Grade level Sessions	Classroom Teachers	29 No Cost
8/21/08	8:00-3:00 PM	Houghton Mifflin Representatives	Houghton Mifflin Math Training Grade level Sessions	Classroom Teachers	29 No Cost
9/29/08	8:00-12:00 PM	Imagine Foundations Prince George's County	Kindergarten Centers	Kindergarten Teachers	6
9/29/08	1:00- 2:00 PM	David Stone Kennedy Kreiger	Classroom Management	Classroom Teachers	30 No Cost
11/3/09	8:00- 3:00 PM	Claire Haas Curriculum Specialist	Stanford 10 Data Disaggregation	Classroom Teachers	30 No Cost
2/7/09	8:00- 3:00 PM	Imagine Schools Regional Conference	Charter School Initiative	Regional Imagine School Campuses	200 No Cost

Appendix G

Safe and Orderly Environment—Referrals by Quarter

**Imagine Discovery Charter School
1st Quarter
8/25/08-10/31/08**

Grade	# of Teacher Referrals	Referrals
K	6	6
1	9	26
2	4	22
3	4	5
4	0	0
Total	23	63

**Imagine Discovery Charter School
2nd Quarter
11/03/08-1/23/09**

Grade	# of Teacher Referrals	Referrals
1	3	9
3	2	12
Total	5	21

**Imagine Discovery Charter School
3rd Quarter
1/27/09-4/3/09**

Grade	# of Teacher Referrals	Referrals
K	3	3
1	1	1
2	3	11
3	2	2
4	1	1
Total	12	18

**Imagine Discovery Charter School
4th Quarter
4/14/09**

Grade	# of Teacher Referrals	Referrals
K	1	1
1	1	1
2	2	5
3	4	5
Total	4	7

Appendix H

BCPS Reading Benchmark I – December, 2008
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	Target @80%	First	Second	Quartile Third	Fourth
• Third	10 -Stds	1	17	40	14
	13.39%	1.39%	23.61%	55.56%	19.44%

Total Number of students tested: 72 students
 Total Number of students: 84

	Target @80%	First	Second	Quartile Third	Fourth
• Fourth	13-Stds	3	21	43	17
	15.5 %	3.57%	25%	51.2%	20.2%

Total Number of students tested: 84
 Total number of students: 87

Math Performance Assessment-Scantron I - February 22, 2009

	Target @80%	First	Second	Quartile Third	Fourth
• Third	8 Stds	3	20	33	13
	11.6%	4.35%	28.99%	47.83%	18.84%

Total number of students tested: 69 students
 Total number of students: 69 students

	Target @80%	First	Second	Quartile Third	Fourth
• Fourth	21 students	2	11	27	38
	26.9%	2.53%	14.1%	34.18%	48.10%

Total number of students tested: 78
 Total number of students: 79

Appendix I

BCPS Reading Benchmark II- May 7, 2009

3rd Grade Reading Benchmark II

Total # of Tested Students 76.00

Total # of Tested and 'Un-Tested' Students 78.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un- Tested' Students
A	Students (#)	2	3	7	2	5	19	0
	Students (%)	2.63%	3.95%	9.21%	2.63%	6.58%	25.00%	
B	Students (#)	3	5	10	1	1	20	0
	Students (%)	3.95%	6.58%	13.16%	1.32%	1.32%	26.32%	
C	Students (#)	0	4	8	3	4	19	2
	Students (%)	0.00%	5.26%	10.53%	3.95%	5.26%	25.00%	
D	Students (#)	0	5	5	2	6	18	0
	Students (%)	0.00%	6.58%	6.58%	2.63%	7.89%	23.68%	
Total	Students (#)	5	17	30	8	16	76	2
	Students (%)	6.58%	22.37%	39.47%	10.53%	21.05%	100.00%	

4th Grade Reading Benchmark II

Total # of Tested Students 87.00

Total # of Tested and 'Un-Tested' Students 87.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un- Tested' Students
A	Students (#)	0	0	7	3	11	21	0
	Students (%)	0.00%	0.00%	9.21%	3.95%	14.47%	27.63%	
B	Students (#)	0	2	11	1	9	23	0
	Students (%)	0.00%	2.63%	14.47%	1.32%	11.84%	30.26%	
C	Students (#)	0	2	4	1	15	22	0
	Students (%)	0.00%	2.63%	5.26%	1.32%	19.74%	28.95%	
D	Students (#)	0	1	4	5	11	21	0
	Students (%)	0.00%	1.32%	5.26%	6.58%	14.47%	27.63%	
Total	Students (#)	0	5	26	10	46	87	0
	Students (%)	0.00%	6.58%	34.21%	13.16%	60.53%	100.00%	

Appendix J

Math Performance Assessment- Scantron II- May 18, 2009

3rd Grade Math Performance Assessment-Scantron II

Total # of Tested Students 68.00
 Total # of Tested and 'Un-Tested' Students 76.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un- Tested' Students
A	Students (#)	1	2	6	1	7	17	2
	Students (%)	1.47%	2.94%	8.82%	1.47%	10.29%	25.00%	
B	Students (#)	0	1	5	4	5	15	5
	Students (%)	0.00%	1.47%	7.35%	5.88%	7.35%	22.06%	
C	Students (#)	0	1	5	7	5	18	1
	Students (%)	0.00%	1.47%	7.35%	10.29%	7.35%	26.47%	
D	Students (#)	0	1	3	2	12	18	0
	Students (%)	0.00%	1.47%	4.41%	2.94%	17.65%	26.47%	
Total	Students (#)	1	5	19	14	29	68	8
	Students (%)	1.47%	7.35%	27.94%	20.59%	42.65%	100.00%	

4th Grade Math Performance Assessment-Scantron II

Total # of Tested Students 84.00
 Total # of Tested and 'Un-Tested' Students 87.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un- Tested' Students
A	Students (#)	0	0	7	3	10	20	1
	Students (%)	0.00%	0.00%	8.33%	3.57%	11.90%	23.81%	
B	Students (#)	0	1	7	7	6	21	2
	Students (%)	0.00%	1.19%	8.33%	8.33%	7.14%	25.00%	
C	Students (#)	0	1	6	7	8	22	0
	Students (%)	0.00%	1.19%	7.14%	8.33%	9.52%	26.19%	
D	Students (#)	0	2	5	6	8	21	0
	Students (%)	0.00%	2.38%	5.95%	7.14%	9.52%	25.00%	
Total	Students (#)	0	4	25	23	32	84	3
	Students (%)	0.00%	4.76%	29.76%	27.38%	38.10%	100.00%	

Appendix K

3rd Grade Social Studies Benchmark II

Total # of Tested Students 75.00
 Total # of Tested and 'Un-Tested' Students 83.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un-Tested' Students
A	Students (#)	1	4	15	14	1	18	4
	Students (%)	1.33%	5.33%	20.00%	18.67%	1.33%	24.00%	
B	Students (#)	0	1	7	1	12	21	0
	Students (%)	0.00%	1.33%	9.33%	1.33%	16.00%	28.00%	
C	Students (#)	0	1	4	7	2	18	4
	Students (%)	0.00%	1.33%	5.33%	9.33%	2.67%	24.00%	
D	Students (#)	1	0	5	0	12	18	2
	Students (%)	1.33%	0.00%	6.67%	0.00%	16.00%	24.00%	
Total	Students (#)	2	6	31	22	27	75	8
	Students (%)	2.67%	8.00%	41.33%	29.33%	36.00%	100.00%	

BCPS Social Studies Benchmark I & II- May 20, 2009

4th Grade Social Studies

Benchmark 1

Total # of Tested Students 83.00
 Total # of Tested and 'Un-Tested' Students 89.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un-Tested' Students
A	Students (#)	0	8	12	0	1	21	1
	Students (%)	0.00%	9.64%	14.46%	0.00%	1.20%	25.30%	
B	Students (#)	0	4	15	1	1	21	2
	Students (%)	0.00%	4.82%	18.07%	1.20%	1.20%	25.30%	
C	Students (#)	2	4	11	1	1	19	2
	Students (%)	2.41%	4.82%	13.25%	1.20%	1.20%	22.89%	
D	Students (#)	4	4	11	3	0	22	1
	Students (%)	4.82%	4.82%	13.25%	3.61%	0.00%	26.51%	
Total	Students (#)	6	20	49	5	3	83	6
	Students (%)	6.74%	22.47%	55.06%	5.62%	3.37%	93.26%	

Appendix K Continued

4th Grade Social Studies Benchmark II

Total # of Tested Students 81.00

Total # of Tested and 'Un-Tested' Students 83.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un- Tested' Students
A	Students (#)	1	4	10	2	3	20	0
	Students (%)	1.22%	4.88%	12.20%	2.44%	3.66%	24.39%	
B	Students (#)	0	1	14	4	2	21	0
	Students (%)	0.00%	1.22%	17.07%	4.88%	2.44%	25.61%	
C	Students (#)	0	3	8	1	6	18	2
	Students (%)	0.00%	3.66%	9.76%	1.22%	7.32%	21.95%	
D	Students (#)	2	5	12	0	3	22	0
	Students (%)	2.44%	6.10%	14.63%	0.00%	3.66%	26.83%	
Total	Students (#)	3	13	44	7	14	81	2
	Students (%)	3.66%	15.85%	53.66%	8.54%	17.07%	100.00%	

Appendix L

BCPS Science Benchmark II- May 20, 2009

3rd Grade Science Benchmark II

Total # of Tested Students 82.00

Total # of Tested and 'Un-Tested' Students 87.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	TOTAL Tested Students	# 'Un- Tested' Students
A	Students (#)	2	5	15	0	2	24	2
	Students (%)	2.44%	6.10%	18.29%	0.00%	2.44%	29.27%	
B	Students (#)	0	8	13	0	0	21	0
	Students (%)	0.00%	9.76%	15.85%	0.00%	0.00%	25.61%	
C	Students (#)	0	4	10	0	5	19	2
	Students (%)	0.00%	4.88%	12.20%	0.00%	6.10%	23.17%	
D	Students (#)	0	4	11	0	3	18	1
	Students (%)	0.00%	4.88%	13.41%	0.00%	3.66%	21.95%	
Total	Students (#)	2	21	49	0	10	82	5
	Students (%)	2.44%	25.61%	59.76%	0.00%	12.20%	100.00%	

Appendix L Continued

4th Grade Science Benchmark II

Total # of Tested Students 86.00

Total # of Tested and Un-Tested Students 88.00

Teacher	Students	Q1 (0-24)	Q2 (25-49)	Q3 (50-74)	Q4 (75-79)	Q4 (80-100)	Total tested	# Untested
A	Students (#)	0	0	8	3	11	22	0
	Students (%)	0.00%	0.00%	10.67%	4.00%	14.67%	29.33%	
B	Students (#)	1	4	10	3	5	23	1
	Students (%)	1.33%	5.33%	13.33%	4.00%	6.67%	30.67%	
C	Students (#)	0	3	4	6	6	19	0
	Students (%)	0.00%	4.00%	5.33%	8.00%	8.00%	25.33%	
D	Students (#)	0	0	9	3	10	22	1
	Students (%)	0.00%	0.00%	12.00%	4.00%	13.33%	29.33%	
Total	Students (#)	1	7	31	15	32	86	2
	Students (%)	1.33%	9.33%	41.33%	20.00%	42.67%	100.00%	