## Appendix E – Table 2: Resources & Base Costs

<table>
<thead>
<tr>
<th>Personnel:</th>
<th>Elementary *</th>
<th>Middle School *</th>
<th>High School *</th>
</tr>
</thead>
<tbody>
<tr>
<td>(400 students per school)</td>
<td>Resources</td>
<td>Unit Cost</td>
<td>Total Cost</td>
</tr>
<tr>
<td>Classroom Teachers</td>
<td>22.0</td>
<td>75,822.93</td>
<td>1,668,105</td>
</tr>
<tr>
<td>Other Teachers</td>
<td>5.2</td>
<td>75,822.93</td>
<td>394,280</td>
</tr>
<tr>
<td>Librarian / Media Specialists</td>
<td>1.0</td>
<td>90,087.16</td>
<td>90,087</td>
</tr>
<tr>
<td>Technology Specialists</td>
<td>1.0</td>
<td>73,976.18</td>
<td>73,976</td>
</tr>
<tr>
<td>Counselors</td>
<td>1.0</td>
<td>91,527.36</td>
<td>91,527</td>
</tr>
<tr>
<td>Nurses</td>
<td>1.0</td>
<td>78,164.65</td>
<td>78,165</td>
</tr>
<tr>
<td>Clerical / Data Entry</td>
<td>2.0</td>
<td>55,436.88</td>
<td>110,874</td>
</tr>
<tr>
<td>Principal</td>
<td>1.0</td>
<td>132,811.25</td>
<td>132,811</td>
</tr>
<tr>
<td>Assistant Principal</td>
<td>272 days</td>
<td>127.04</td>
<td>34,556</td>
</tr>
<tr>
<td>Substitutes</td>
<td>1.0</td>
<td>50,694.85</td>
<td>50,695</td>
</tr>
<tr>
<td>Media Aides</td>
<td>0.6</td>
<td>15,105.66</td>
<td>9,063</td>
</tr>
<tr>
<td>Lunchroom Aides</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Guards</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Alternative Educational Services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department Chairs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional Costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Development</td>
<td>33.2 teachers</td>
<td>1,470.42</td>
<td>48,818</td>
</tr>
<tr>
<td>Supplies &amp; Materials</td>
<td>400 pupils</td>
<td>352.90</td>
<td>141,160</td>
</tr>
<tr>
<td>G&amp;T Supplies &amp; Materials</td>
<td>28 pupils</td>
<td>58.80</td>
<td>1,647</td>
</tr>
<tr>
<td>Equipment</td>
<td>400 pupils</td>
<td>58.82</td>
<td>23,527</td>
</tr>
<tr>
<td>Technology</td>
<td>400 pupils</td>
<td>176.45</td>
<td>70,580</td>
</tr>
<tr>
<td>Assessment</td>
<td>1.0</td>
<td>18,728.79</td>
<td>18,729</td>
</tr>
<tr>
<td>Student Activities</td>
<td>400 pupils</td>
<td>58.82</td>
<td>23,527</td>
</tr>
<tr>
<td>Safety and Security</td>
<td>1.0</td>
<td>8,819.25</td>
<td>8,819</td>
</tr>
<tr>
<td>School Cost (w/o security)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Cost Per Pupil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>District Cost Per Pupil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base &amp; Weights</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Base costs include resources for gifted and talented (G&T)
### Appendix C – Summary Table of Costs and Weights

| Elementary School | Weight = 1.0  
<table>
<thead>
<tr>
<th></th>
<th>Amount = $9,971</th>
</tr>
</thead>
</table>
| Middle School     | Weight = 1.04  
|                  | Amount = $10,370 |
| High School       | Weight = 1.17  
|                  | Amount = $11,666 |
| Vocational Education | Weight = 1.31 plus high school weight  
|                  | Amount = $15,283 |
| At-Risk Weight    | Weight = sliding scale from 0.47 to 0.57, based on free and reduced lunch percentage;  
|                  | Amount = range from $4,686 for ES/low % to $6,650 for HS/high % |
| Limited English Proficiency Weight | Weight = 0.50  
|                  | Amount = $4,986 ES to $5,833 HS |
| At-Risk/LEP combined students | Weight = at-risk weight plus 1/4 LEP weight  
|                  | Amount = $5,933 ES/low % to $8,108 HS/high % |
| Special Education Census | Assume 14.69% classification rate, pay $11,261 average excess cost of special ed students  
|                  | Two-thirds included in the adequacy budget, remainder paid through categorical aid (aid independent of wealth) |
| Speech | Assume 1.897% of students require services, pay $1,118 per student |
| Preschool | In-district: $11,890  
|            | Private Provider: $13,366  
|            | Head Start: $7,385 |
| Security | $72 for all students; plus up to $420 per at-risk student as at-risk concentration approaches 40% |
IMPLEMENTATION OF THE CORE CURRICULUM CONTENT STANDARDS

6A:8-3.1 Curriculum and instruction

(a) District boards of education shall ensure that curriculum and instruction are designed and delivered in such a way that all students are able to demonstrate the knowledge and skills specified by the CCCS and shall ensure that appropriate instructional adaptations are designed and delivered for students with disabilities, for ELLs, for students enrolled in alternative education programs, and for students who are gifted and talented.

1. The Department shall provide district boards of education with Standards support materials that suggest a variety of activities and strategies that may assist in the development of local curricula aligned with the CCCS.

2. District boards of education shall encourage the active involvement of representatives from the community, business, industry, labor, and higher education in the development of educational programs aligned with the CCCS.

3. District boards of education shall be responsible for assessing and publicly reporting on the progress of all students in developing the knowledge and skills specified by the CCCS, including civics, financial literacy, and all content areas not currently included in the Statewide assessment program.

4. District boards of education shall be responsible for developing for all students with disabilities educational programs aligned with the CCCS with appropriate accommodations, instructional adaptations, and/or modifications as determined by the IEP or 504 team.

5. District boards of education shall be responsible for identifying gifted and talented students and shall provide them with appropriate instructional adaptations and services.
   i. District boards of education shall make provisions for an ongoing K-12 identification process for gifted and talented students that includes multiple measures.
   ii. District boards of education shall provide appropriate kindergarten-through-grade-12 (K-12) educational services for gifted and talented students.
   iii. District boards of education shall develop appropriate curricular and instructional modifications used for gifted and talented students indicating content, process, products, and learning environment.
   iv. District boards of education shall take into consideration the Pre-K–Grade 12 Gifted Programming Standards of the National Association for Gifted Children in developing programs for gifted and talented students.

6. District boards of education shall actively assist and support professional development for teachers, educational services staff, and school leaders, including their efforts to meet mandatory professional development requirements specified in N.J.A.C. 6A:9C-3.
   i. District boards of education shall facilitate the development and implementation by school leaders of professional growth plans aligned with the requirements set forth at N.J.A.C. 6A:9C.
7. District boards of education shall be responsible for developing for ELLs English language assistance programs that are aligned to the CCCS and the English language development standards.

(b) District boards of education shall be responsible for the delivery of educational programs at the elementary and secondary levels using a coherent sequence of activities to prepare all students for college and careers upon their graduation. Examples of such programs include, but are not limited to, academic programs, career and technical education programs, and/or magnet programs.

1. District boards of education shall implement educational programs that prepare all students for success in college and careers, including the kindergarten through grade eight development of academic skills integral to success in high school courses.

2. District boards of education of school districts that include students in at least two of the grades from six through 12 shall develop opportunities for personalization that strengthen relationships among students, teachers, staff members, families, and the larger community for students in grades six through 12.

(c) District boards of education shall be responsible for the review and continuous improvement of curriculum and instruction based upon changes in knowledge, technology, assessment results, and modifications to the CCCS, according to N.J.A.C. 6A:8-2.

1. District boards of education shall include interdisciplinary connections throughout the K-12 curriculum.

2. District boards of education shall integrate into the curriculum 21st century themes and skills.

3. District boards of education shall provide the time and resources to develop, review, and enhance interdisciplinary connections, supportive curricula, and instructional tools for helping students acquire required knowledge and skills. The tools include, but are not limited to:
   i. A pacing guide;
   ii. A list of core instructional materials, including various levels of texts at each grade level;
   iii. Benchmark assessments; and
   iv. Modifications for special education students, for ELLs in accordance with N.J.A.C. 6A:15, for students at risk of school failure, and for gifted students.

(d) District boards of education shall establish procedures whereby any student whose parent or guardian presents to the school principal a signed statement that any or part of the instruction in health, family life education, or sex education is in conflict with his or her conscience or sincerely held moral or religious beliefs shall be excused from that part of the course where such instruction is being given and, pursuant to N.J.S.A. 18A:35-4.7, no penalties shall result.
New Jersey Core Curriculum Content Standards
Gifted and Talented Requirements

March is Gifted and Talented Students Month

On June 1, 2005 the State Board of Education readopted with amendments N.J.A.C. 6A:8, Standards and Assessment for Student Achievement, which includes more specific requirements for gifted and talented programs. Changes to the regulations are highlighted below in bold.

The regulations define gifted and talented students as:

Those students who possess or demonstrate high levels of ability, in one or more content areas, when compared to their chronological peers in the local district and who require modification of their educational program if they are to achieve in accordance with their capabilities.

Key Points

- All public schools must have a board-approved gifted and talented program.
- Students are to be compared with their peers in the local school district.
- District boards of education shall make provisions for an ongoing K-12 identification process for gifted and talented students that includes multiple measures, including but not limited to, achievement test scores, grades, student performance or products, intelligence testing, parent, student and/or teacher recommendation, and other appropriate measures.
- The regulations do not establish state-level criteria for giftedness (such as an IQ score or grade point average). Specific tests are not required to be used to identify gifted and talented students.
- Local school districts should ensure that the identification methodology used is developmentally appropriate, non-discriminatory, and related to the programs and services offered (e.g., use math achievement to identify students for a math program).
- N.J.A.C. 6A:8-3.1(a)5 ii requires local district boards of education to provide appropriate K-12 educational services for gifted and talented students. Therefore, the identification process and appropriate educational challenges must begin in kindergarten.
- The rules require district boards of education to develop appropriate curricular and instructional modifications for gifted students. Programs must address appropriate content, process, products, and learning environment.
- District boards of education shall take into consideration the PreK-Grade 12 Gifted Program Standards of the National Association for Gifted
Children (NAGC) in developing programs for gifted and talented students. The NAGC standards establish requisite and exemplary gifted program standards and can be accessed at NAGC Standard.

- Each curriculum framework developed by the department provides general as well as content-specific information on gifted education (e.g., terminology, examples of appropriate practices). The frameworks can be accessed at http://www.nj.gov/education/archive/frameworks/ or at http://www.nj.gov/education/aps/cccs.

- Local school districts will continue to be monitored as part of the regular school district evaluation process. Board-approved policies and procedures must be made available.

For more information, please contact:

Cheri Quinlan
cheri.quinlan@doe.state.nj.us

Frequently Asked Questions
Curriculum and Instruction

Frequently Asked Questions Gifted and Talented Services

1. How does New Jersey Administrative Code define a gifted and talented student?

   The regulations (N.J.A.C. 6A:8-3.1) define gifted and talented students as: *Those students who possess or demonstrate high levels of ability, in one or more content areas, when compared to their chronological peers in the local district and who require modification of their educational program if they are to achieve in accordance with their capabilities.*

2. How should students be identified?

   The regulations require that students be compared to their chronological peers in the local school district. New Jersey does not have state-level criteria such as mandated tests or assessments, grade point averages, or IQ scores. Local school districts must use *multiple measures* to identify students.

3. What does the state mean by “multiple measures?”

   District boards of education must make provisions for an ongoing K-12 identification process for gifted and talented students that includes *multiple measures*, including but not limited to, achievement test scores; grades; student performance or products; intelligence testing; parent, student, and/or teacher recommendation; and other appropriate measures. Local school districts should ensure that the identification methodology is developmentally appropriate, nondiscriminatory, and related to the programs and services offered (e.g., using math achievement to identify students for a math program).

4. What services are required?

   All public school districts must have a board-approved gifted and talented identification process and provide services for identified students enrolled in the grades of that school district. The regulations require that identification and services be made available to students in grades K-12.

5. When should districts identify students for giftedness?

   N.J.A.C. 6A:8-3.1(a)5 ii requires district boards of education to *provide appropriate K-12 educational services for gifted and talented students*. Therefore, the identification process and appropriate educational challenges must begin in kindergarten or upon entrance to the school or district. There is a misconception that schools are not required to identify students prior to grade three or that students who are new to a district must complete a state-mandated waiting period before they can be evaluated. That information is inaccurate. Additionally, local school districts are not obligated to identify students prior to their enrollment in the public school (e.g., three-year olds, students enrolled in community early childhood programs or private kindergartens). Local school districts are not obligated to identify students attending nonpublic schools.

6. Can a student be gifted in more than one content area?

   Yes. If a district uses appropriate and multiple measures to identify students, it is likely that students will be identified as having multiple strengths and services should be provided to address the identified strengths.

7. We don’t administer standardized tests until grade three. How can we identify students in grades K-2?

http://www.state.nj.us/education/zenfo/faq/faq_gandt.htm
District boards of education are required to identify students in grades K-12. The state does not require the use of standardized tests, including the NJASK-3, as part of the identification process. Local districts can identify students using other assessments, including student products, screening checklists, and other identification methods.

8. Must PreK students be identified? Must a district identify students who are not age-eligible for school entrance?

No, the regulations are applicable to K-12 students who are enrolled in a public school.

9. What types of instructional accommodations must be made for students identified as gifted and talented?

The regulations require that district boards of education provide appropriate K-12 services for gifted and talented students. This includes appropriate curricular and instructional modifications for gifted and talented students indicating content, process, products, and learning environment. District boards of education must also take into consideration the PreK-Grade 12 National Gifted Program Standards of the National Association for Gifted Children in developing programs for gifted and talented students. A copy of those standards was sent to every chief school administrator and is available at www.nagc.org. In addition, each curriculum framework developed by the NJDOE provides general, as well as content-specific information on gifted education (e.g., terminology, examples of appropriate practices). The frameworks can be accessed at: http://www.nj.gov/njded/frameworks/ or at www.nj.gov/njded/aps/cccs.

10. Does the state require a specific program or model for elementary or middle-level students?

No, the state does not endorse a particular program or model. Program models might include, but are not limited to, pull-out programs, classroom-based differentiated instruction, acceleration, flexible pacing, compacted curricula, distance learning, advanced classes, or individualized programs.

11. Can honors or Advanced Placement (AP) courses be used to satisfy the requirements at the high school level?

While that is a local decision, it is important to note that these courses may not address all areas of giftedness identified prior to high school. High schools must have an identification process and, as such, may establish certain prerequisites for entrance into honors or AP courses. The state does not define what constitutes an “honors” course.

12. Must gifted services be offered during the school day?

Appropriate adaptations are required in order to assist all students to achieve the New Jersey Core Curriculum Content Standards. N.J.A.C. 6A:8-3.1 states that district boards of education shall ensure that curriculum and instruction are designed and delivered in such a way that all students are able to demonstrate the knowledge and skills specified by the Core Curriculum Content Standards and shall ensure that appropriate instructional adaptations are designed and delivered for students with disabilities, for students with limited English proficiency, and for students who are gifted and talented. Meeting the needs of gifted students is not an extra-curricular activity or club but a requirement for all New Jersey public schools.

13. Does the state or federal government provide funding for gifted programs?

The state does not provide specific, dedicated funds for gifted programs; however, district boards of education are required to provide identification and services using state aid and local revenues.

14. Are local school districts obligated to accept the evaluation of a student’s giftedness from another state, school district, or independent service?

http://www.state.nj.us/education/genfo/faq/faq_gandt.htm
No. The district board of education establishes the identification criteria, and students are compared to their chronological peers within the district. Therefore, the district is not obligated to accept an out-of-district evaluation. However, new students, particularly those that have been identified as gifted in another setting, should be evaluated by the district in a timely manner.

15. What is “twice exceptional?”

Students who are identified as twice-exceptional may have learning disabilities that mask their giftedness. These students may require different identification methods and program modifications to reach their full potential. It should not be assumed that students with disabilities cannot participate in gifted and talented programs.

16. How should districts identify limited English proficient students?

Students with limited English proficiency (LEP) may be at a significant disadvantage when using more traditional identification methods. Students from disadvantaged households, ethnic minority students and LEP students are clearly underrepresented in gifted programs. For more information on addressing the needs of diverse student populations, please see http://www.gifted.uconn.edu/nrcgt/newsletter/winter05/winter053.html.

17. Does the state provide financial aid to K-12 gifted students to attend private schools?

No, New Jersey does not provide financial assistance to attend private schools or specialized programs for K-12 students. However, there are private entities, such as the Davidson Institute for Talent Development, that provide assistance and services for profoundly gifted students. For more information, please go to http://www.dild.org/. In addition, the Center for Talented Youth (CTY) at Johns Hopkins University is another source of specialized programs and assistance. For more information on CTY, please go to http://cty.jhu.edu/about/index.html.

18. Does the state support gifted magnet schools?

New Jersey does not have statewide specialized magnet schools in the arts, science, or technology. Some district boards of education have created specialized schools and programs for gifted and talented students within the boundaries of the local district or within a specified region of the state.

19. How should gifted services be documented on a student’s transcript or report card?

Student performance should be documented as in any other course using grades, narratives, or other means. Unlike some states, New Jersey does not require the use of an individualized education plan (IEP) for gifted students.

20. If I am unhappy with the services currently available to my child, what should I do?

It is important to have a clear understanding of district procedures and policies before expressing your concerns. Look at the student handbook or on your district's Web site for information on the gifted program. Next, you should talk with your child’s teachers, the building principal, and the district’s gifted coordinator before discussing your concerns with the district administration. If your concerns are still not resolved, you should put your concerns in writing to the district administration with a copy to the county superintendent.

21. I am moving to New Jersey from another state. How can I find out which New Jersey schools have the best gifted and talented programs? How can I find out what programs are offered in certain schools?

All New Jersey public school districts are required to identify gifted and talented students and provide services. The types of services may differ from district to district. New Jersey does not rank or otherwise evaluate specific gifted programs. For information on programs and services...
available in a particular district, contact the district or check out its Web site. Contact information on schools and districts is available at http://www.state.nj.us/education/directory/. You can also find out more about gifted education in New Jersey by going to www.njagc.org and www.njipng.net.

22. Does the No Child Left Behind Act (NCLB) address the gifted child?

The federal government does not prescribe programs and services for gifted students (unlike special education). NCLB focuses on improving student achievement with particular emphasis on students in high-need schools. Gifted students are not a subgroup population examined under NCLB testing parameters.

23. Is federal funding available to support gifted education?

The only federal funds specifically earmarked for gifted education are the Javits Grants which support research centers. New Jersey is not a recipient of these funds.

24. What state or national organizations support the needs of gifted students? How can I contact them?

The New Jersey Association for Gifted Children (NJAGC) assists schools, teachers, parents and students. For more information on New Jersey programs, consult the NJAGC Website at www.njagc.org. Additionally, the Gifted Child Society is a nonprofit organization that was founded in 1957 by parents of New Jersey to further the cause of gifted children. More information is available on its Website at www.gifted.org.

At the national level, the National Association for Gifted Children (NAGC) is an organization of parents, teachers, educators, other professionals, and community leaders who unite to address the unique needs of children and youth with demonstrated gifts and talents as well as those children who may be able to develop their talent potential with appropriate educational experiences. For further information on national efforts on behalf of gifted children, go to http://www.nagc.org/index.aspx?id=585&al.

25. I am looking for summer programs for my child. What's available?

District boards of education may provide summer enrichment programs for all students. One of the best-known national programs, the Summer Institute for the Gifted (SIG), began in 1984 with a single session in New Jersey, and has expanded over the past twenty-one summers to include eleven residential sessions in seven states and four-day programs. In 2008, SIG served close to two thousand academically gifted students in kindergarten through 11th grade. The mission of the Summer Institute for the Gifted (SIG) is to provide the highest quality educational and social opportunities for academically gifted and talented students through programs designed to meet their abilities and needs. For more information go to: http://www.giftedstudy.com/

26. I would like to have my child tested for giftedness. Are there independent resources for assessing degrees of giftedness for students? Will my health insurance cover such testing?

While the department does not endorse a particular program or practitioner, the Gifted Child Clinic at the Robert Wood Johnson Medical School serves as a referral agency for children who are thought to be gifted or talented. Children between three and twelve years of age are referred by parents, pediatricians and educators. A battery of tests is used to evaluate the children for signs of giftedness. Among these are standardized measures of cognitive ability, informal assessments of special skills and behavioral observations. For more information please go to: Gifted Child Clinic. There are also a number of independent practitioners, such as child psychologists or learning consultants, who provide such services. You should discuss your concerns with your child’s healthcare provider and confer with your insurance provider about the applicability of these services for reimbursement.