

## PURPLE TEAM

### PURPLE TEAM: ELEMENTARY SCHOOL

The Purple Team designed their instructional programs so that students would meet or exceed the state academic standards set in Exhibit 1 and with the federal performance standards set in No Child Left Behind (NCLB).

#### *Early Childhood Development (ECD)*

The Purple Team designed an ECD program for 15 percent of three-year old children. The Purple Team identified a "Parent Family"-focus and allocated 1.0 FTE teachers to the program. A sliding-fee scale would be applied to those families not eligible for the federal free- and reduced-lunch program or otherwise not identified as at risk.

#### *Preschool*

The Purple Team also designed a preschool program for 15 percent of four-year old children. The Purple Team allocated 0.5 FTE teachers and 0.5 paraprofessionals to the half-day program. A sliding-fee scale would be applied to those families not eligible for the federal free- and reduced-lunch program or otherwise not identified as at risk.

#### *Kindergarten*

The Purple Team allocated 1.5 FTE teachers to the half-day Kindergarten program. A special education teacher would provide additional services to those students identified as at risk to provide a full-day program. For those students not considered at risk, a full-day program would be available through the assessment of fees.

#### *Grades 1-5*

The Purple Team designed an instructional program with a 60 minute reading block, a 60 minute writing block, a 30 minute K-3 skills block, a 60-90 minute math workshop, 30 minutes daily for science and social studies, and 50 minutes for specialized classes (art, PE, music, technology, and library time).

Grades 1-3 were allocated 9.0 FTE classroom teachers (average class size of 21) and grades 4-5 were allocated 5.0 FTE classroom teachers (average class size of 25). The Purple Team allocated 5.0 FTE teachers for reading specialist, gifted & talented, PE, music, and art. Paraprofessionals (4.5 FTE) were allocated to assist with teacher administrative duties in addition to technology support and parent-liaison duties. With an emphasis on technology in the school and classroom, 0.6 FTE other professional staff was allocated for technology support.

Additionally, the Purple Team assigned 0.1 FTE to security. The Purple Team also allocated a full-time librarian, half-time guidance counselor; one-third time nurse, full-time principal and full-time clerical staff person round out the personnel assigned to the school.

Extended-day (two hours per day, four days per week) and extended-year (half-day, five-week program) services were offered to 15 percent of the student population.

Supplies & Materials: \$40 per pupil (assumes a six-year replacement cycle)  
Equipment & Technology: \$100 per pupil (assumes a six-year replacement cycle)  
Student Activities: \$10 per pupil  
Professional Development: \$55 per pupil  
Assessment: \$10 per pupil

***Exercise 3***

The Purple Team added 0.3 FTE teachers to the ECD program and 0.5 FTE teachers to the preschool program to accommodate more students (22 percent of students from 15 percent of students). Also, the Purple Team added 0.2 social workers to support at-risk students.

***Exercise 4***

The Purple Team added 0.7 FTE teachers to the ECD program (increased program participation to 36 percent). Additionally, the Purple Team sought to lower class sizes to 20 students for all grades in the elementary school. The Purple Team also added 0.3 FTE social workers to attend to at-risk students.

***Exercise 5***

With increased student needs typically associated with increased concentrations of FRL-eligible and LEP students, the Purple Team added 1.0 FTE ECD teacher and 1.5 preschool teachers (increased program participation to 52 percent of students).

The Purple Team designated a full-day Kindergarten program for all students in Exercise 5 and added 2.5 FTE teachers. Additionally, 1.5 FTE teachers (0.5 FTE for LEP services) and 1.5 FTE paraprofessionals were added to provide at-risk students with additional assistance. More social worker and guidance counselor assistance was also allocated (add 0.5 FTE each) as well as an additional clerical staff person to provide support.

***Exercise 6***

As student need increased in Exercise 6, the Purple Team allocated additional teachers – 2.0 FTE for ECD and 2.5 FTE for preschool (85 percent eligibility); 1.0 FTE Kindergarten teacher; and 3.3 FTE teachers to lower class sizes to 17 students across grades 1-5. An additional ELL-certified teacher was added. Finally, 0.5 FTE nurse was added to provide more health services at the school including immunizations.

By Exercise 6, extended-day and extended-year programs were provided to 85 percent of students.

## **PURPLE TEAM: MIDDLE SCHOOL**

The Purple Team assumed an average class size of 25 students in the middle school with the following schedule breakdown:

### Grade 6

- 20 minutes Homeroom
- 90 minutes Language Arts Block
- 45 minutes Social Studies
- 45 minutes extended learning (band, choir, remediation)
- Lunch
- 90 minutes math science block
- 45 minutes allied arts includes 6 week rotations including study skills (first 6 weeks), Art, World Language, Indust Tech, Family and consumer Science, Keyboarding
- 45 PE

### Grade 7

- 20 minutes Homeroom
- 90 minutes Language Arts Block
- 45 minutes Social Studies
- 45 minutes extended learning
- Lunch
- 45 minutes Math
- 45 minutes Science
- 45 minutes Rotations 18 weeks is World Language and the rest similar rotation to 6<sup>th</sup> grade, 18 weeks of PE
- Reading and writing taught as a block with a specialist, within class flexible grouping, specialist for the rest of the curriculum

### Grade 8

- 20 minutes Homeroom
- 90 minutes Language Arts Block
- 45 minutes Social Studies
- 45 minutes Extended learning
- Lunch
- 45 minutes Math
- 45 minutes Science
- 45 minutes Rotations 18 weeks is World Language and the rest similar rotation to 6<sup>th</sup> grade, 18 weeks of PE

Additional staff include 1.0 FTE guidance counselors, 0.3 FTE social worker, 1.0 FTE other pupil support to provide remedial support, 0.3 FTE nurses, 1.0 librarian, 1.0 FTE principal and 1.5 FTE clerical staff for school administration, and 0.6 FTE for technology support.

Extended-day (two hours per day, four days per week) and extended-year (half-day, five-week program) services were offered to 15 percent of the student population.

Supplies & Materials: \$60 per pupil (assumes a six-year replacement cycle)

Equipment & Technology: \$122 per pupil (assumes a six-year replacement cycle)

Student Activities: \$235 per pupil

Professional Development: \$55 per pupil

Assessment: \$10 per pupil

***Exercise 3***

The Purple Team made no changes to the instructional program.

***Exercise 4***

The Purple Team added 1.5 FTE paraprofessionals and 0.2 FTE guidance counselors to assist with additional at-risk services.

***Exercise 5***

The Purple Team added 1.5 FTE teachers to reduce the core class sizes to 23 students from 25 students. An ELL-certified teacher was added as well as 0.5 FTE assistant principals to work on potential discipline and truancy problems.

***Exercise 6***

An additional 2.0 FTE teachers were added to further reduce class sizes to 20 students. Another ELL-certified teacher was added as well as additional pupil support and administration.

By Exercise 6, extended-day and extended-year programs were provided to 85 percent of students.

## **PURPLE TEAM: HIGH SCHOOL**

The Purple Team designed a high school instructional program with the following designations:

### Core required classes:

- 4 years of English
- 4 years of Social Studies
- 3 years math
- 3 years science
- 1.5 years PE
- 0.5 year Health
- 0.5 year Speech
- 0.5-year career class
- 1 year Art
- 0.5 year Safety Ed

### Electives:

- World Languages—Spanish, French, Japanese, American Sign Language
- Accounting
- AP Biology
- AP Calculus
- AP European History
- AP Art

The average class size in the high school design was 26-27 students per class.

The Purple Team also allocated 2.0 FTE guidance counselors, 0.7 FTE social worker, 1.5 FTE other pupil support to assist with remedial services, 0.4 FTE nurses, 1.0 FTE librarian, 1.0 FTE principal and 0.5 FTE assistant principal and 3.0 FTE clerical staff as the administrative staff of the school, and 0.8 FTE technology support.

Extended-day (two hours per day, four days per week) services were offered to five percent of students and extended-year (half-day, five-week program) services were offered to 15 percent of the student population.

Supplies & Materials: \$100 per pupil (assumes a six-year replacement cycle)  
Equipment & Technology: \$150 per pupil (assumes a six-year replacement cycle)  
Student Activities: \$300 per pupil  
Professional Development: \$55 per pupil  
Assessment: \$15 per pupil

### ***Exercise 3***

The Purple Team made no changes to the instructional program.

### ***Exercise 4***

The Purple Team made no significant changes to the instructional program.

*Exercise 5*

The Purple Team added 1.0 FTE ELL-certified teacher to work with the increase in this student population. Additionally, more social worker, guidance counselor, and assistant principal support were added to handle the increase in student needs.

*Exercise 6*

Two (2.0) FTE teachers were added to lower class sizes to 22-23 students in the high school program. The Purple Team in Exercise 6 also added an additional ELL-certified teacher. There were 2.0 FTE total social workers, 1.0 FTE total nurses, and 2.0 FTE total guidance counselors to work with at-risk students.

By Exercise 6, extended-day and extended-year programs were provided to 85 percent of students.

PJP Participants – Minnesota

<b>Name</b>	<b>School or District</b>	<b>Position</b>	<b>Team</b>
Luz Maria Serrano	Saint Paul Public Schools	Area Superintendent	Yellow
Rod Zivkovich	Eden Prairie School District	Business Official	Purple
John Sellevold	Redwood Falls Public Schools	Business Official	Red
Dale Baker	Hutchinson Public Schools	Business Official	Yellow
Callie Elizabeth Walker	Seed Academy Harvest Prep School	ES Assistant Principal	Did not participate
Susan Craig	Cooper Community School	ES Principal	Yellow
Stephanie Heilig	Nettleton Magnet School	ES Principal	Red
Stephanie Jaspersen-Aagenes	New Prague Primary School	ES Teacher	Yellow
Marilyn Wojtasiak	Dayton's Bluff Achievement Plus Elementary School	ES Teacher	Purple
Mark Frederickson	Waconia High School	HS Principal	Purple
Paul Schmitz	Johnson High School	HS Teacher	Red
Phil Jensen	Barnesville Public Schools	K-12 Principal	Red
Charles Griffith	Albany School District	MS Principal	Red
Rick Wippler	Stillwater Junior High School	MS Principal	Yellow
Jeff Powers	Dassel Cokato Middle School	MS Principal	Purple
Steve Wilkowski	Aitkin High School	MS/HS Principal	Yellow
Terry Tofte	Northfield Public Schools	Superintendent	Yellow
Connie Hayes	LaCrescent Public Schools	Superintendent	Purple
Paul Beilfuss	Wayzata School District	Superintendent	Red