State of Foreign Language in the Elementary School Programs on Long Island

Presented to the Manhasset Board of Education
Thursday, December 3, 2015
What is a FLES Program?

FLES (Foreign Language in the Elementary Schools) refers to a model which provides sequential language instruction for two or more years. The program goals are centered on language proficiency and cultural awareness.
## Manhasset's FLES History

<table>
<thead>
<tr>
<th>Year Range</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 1999</td>
<td>FLES Committee charged by BOE to investigate FLES</td>
</tr>
<tr>
<td>June 2000</td>
<td>FLES report presented to BOE</td>
</tr>
<tr>
<td>2000-2001</td>
<td>FLES Program began in grades K-1 &amp; research was conducted</td>
</tr>
<tr>
<td>2001-2002</td>
<td>FLES was extended to grade 2</td>
</tr>
<tr>
<td>2002-2003</td>
<td>FLES was extended to grade 3</td>
</tr>
<tr>
<td>2003-2004</td>
<td>FLES was intended to extend to grade 4, however due to budget and instructional time constraints, it was eliminated</td>
</tr>
</tbody>
</table>
Manhasset's FLES History

Sept. 1999 Committee began

June 2000 Report to BOE

2000-2001 Launch in K-1 Research

2001-2002 Gr. 2 added

2002-2003 Gr. 3 added

2003-2004 Eliminated
Course Gap Analysis

• In November 2014, a presentation to the Board of Education was made to support the district’s ongoing commitment to the improvement of instruction.

• This analysis was done by Coordinators to compare current course offerings with those in other comparator districts in an effort to identify gaps and/or areas in need of expansion or growth.

• Examination of Manhasset’s course offerings was conducted in an effort to maintain competitive programs and to promote growth and opportunity for all students.
Comparator Districts Contacted in Course Gap Analysis

• East Williston
• Garden City
• Great Neck
• Herricks
• Jericho
• Locust Valley
• North Shore

• Oyster Bay-East Norwich
• Plainview-Old Bethpage
• Port Washington
• Rockville Centre
• Roslyn
• Syosset
Results of Course Gap Analysis in World Languages

• As a result of the Course Gap Analysis, the following courses were offered to students in 2015-2016:
  - Mandarin Chinese I
  - Latin I
  - Pre-AP Italian
• There was a need for further comparative research of FLES Programs.
• This research took place for a year and a half.
• The following courses will be offered to students in 2016-2017:
  - Latin II
  - AP Italian
Information about FLES

• In 2011, the Center for Applied Linguistics (CAL) shared 35 years of data supporting a significant increase in the number of immersion programs in metropolitan areas and selected schools nationwide.

• This number continues to grow as a result of federal grants and funding that focus on initiatives that aid in global awareness, national security and economic competitiveness. (US Department of Education, 2006)

• Long Island has been a leader in this national trend.

• Despite some support for FLES programs, many communities on Long Island have struggled to implement and maintain these programs due to budget constraints.
Nassau County

56 Districts

- Districts with FLES; 15; 27%
- Districts with K-5 immersion; 1; 1%
- Districts without K-5 FLES; 39; 72%
Nassau County Districts with FLES Programs

- Bellmore
- East Williston
- Garden City
- Herricks*
- Island Park
- Jericho
- Locust Valley
- Long Beach
- Merrick

- Mineola
- North Shore
- Oceanside
- Plainview-Old Bethpage
- Rockville Centre
- Syosset
- Uniondale
- Wantagh

*NOTE: Herricks has a dual-language Spanish immersion program.
Long Island Districts with FLEX (Foreign Language Exploratory) Programs

- Baldwin
- Cold Spring Harbor
- Commack
- Comsewogue
- Deer Park
- East Hampton
- East Meadow
- East Islip
- East Williston
- Huntington
- Harborfields
- Hicksville
- Huntington
- Jericho
- Levittown
- Lindenhurst
- Plainview-Old Bethpage
- Roosevelt
- Roslyn
- Sayville
- Syosset
- Tuckahoe Common
- Wantagh
- West Islip
- Westhampton

FLEX Programs usually take place in Grades 5 or 6 as a way for students to explore the language options available prior to making their middle school language selection.
Nassau County Districts without FLES Programs

- Baldwin
- Bethpage
- Carle Place*
- East Meadow
- East Rockaway
- Elmont
- Farmingdale
- Floral Park-Bellerose
- Franklin Square
- Freeport
- Glen Cove
- Great Neck
- Hempstead
- Hewlett-Woodmere
- Hicksville
- Island Trees
- Lawrence*
- Levittown
- Lynbrook
- Malverne
- Manhasset*
- Massapequa
- New Hyde Park
- North Bellmore
- North Merrick
- Oyster Bay-East Norwich*
- Plainedge
- Port Washington
- Roosevelt
- Roslyn*
- Seafood
- Valley Stream
- West Hempstead
- Westbury

*NOTE: FLES Programs in these districts were eliminated.
While there are 15 districts with FLES in Nassau County, multiple languages are taught in some districts.
A More Detailed Glance at Nassau County Districts with FLES Programs....
Bellmore

Year Program Began: 2000
Student Population: 1,100 elementary students in 3 schools; K-2 -500; 3-4 -300; 5-6 -300
Number of Teachers: 3 full-time FLES teachers; 1 teacher in each school
Specials: Art, Music, Physical Education, Library *FLES in not considered a Special
Specials per day: 1-2X per week + FLES
ELA Block: 90 minutes (lower grades); 60 minutes (upper grades)
Math Block: 60 minutes (all grades)
Daily Cycle: 5-day cycle
Grade 6 students are housed in the elementary school.
East Williston

Year Program Began: 2013; 2014 added Grade 5
Student Population: 800 elementary students in 2 schools; K-4; 5-7
Number of Teachers: 1 full-time FLES teacher
Specials: Art, Music, Physical Education, Library
*Library for grades 3-4 was eliminated to allow for FLES/push-in enrichment
Specials per day: 1X per cycle
ELA Block: 90 minutes
Math Block: 90 minutes
Daily Cycle: 6-day cycle
East Williston

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4</td>
<td>2X</td>
<td>30/45 minutes</td>
<td>Spanish</td>
</tr>
<tr>
<td>5</td>
<td>1X/FLEX</td>
<td>40 minutes</td>
<td>Spanish, French</td>
</tr>
<tr>
<td>6</td>
<td>5X</td>
<td>40 minutes</td>
<td>Spanish, French</td>
</tr>
</tbody>
</table>

* Note: FLEX begins in grade 5 (grades 5-7 are housed in middle school).
Garden City

Year Program Began: 2004*
Student Population: 2,819 elementary students in 5 schools; 3 Grades K-1; 2 Grades 2-5
Number of Teachers: 2 full-time FLES teachers
Specials: Art, Music, Physical Education, Library, Computer + FLES
Specials per day: 1X per cycle
ELA Block: 90 minutes
Math Block: 75 minutes
Daily Cycle: 6-day cycle

*NOTE: The FLES Program was eliminated in Grades 2-3 due to budget cuts.
<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-5</td>
<td>2-3X</td>
<td>42 minutes</td>
<td>Spanish</td>
</tr>
<tr>
<td>6</td>
<td>5X</td>
<td>40 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>

Grade 6 students select their language in grade 6 (in the middle school) and continue that language through high school.
Island Park

Year Program Began: 2009
Student Population: 400 elementary students in 1 K-6 school
Number of Teachers: 2 full-time FLES teachers
Specials: Art, Music, Physical Education, Technology, Science & Lego Robotics (grade 4 only)
Specials per day: 1-2 per day
ELA Block: 90 minutes
Math Block: 90 minutes
Daily Cycle: 6-day cycle
# Island Park

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-6</td>
<td>2X</td>
<td>45 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>
Jericho

Year Program Began: 1998
Student Population: 1170 elementary students in 3 K-5 schools
Number of Teachers: 2 full-time FLES teachers
Specials: Art, Music, Physical Education, Science, Computer & Library
Specials per day: 1-2X per day
ELA Block: 80 minutes
Math Block: 80 minutes
Daily Cycle: 5-day cycle
## Jericho

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>2X</td>
<td>20 minutes</td>
<td>Spanish</td>
</tr>
<tr>
<td>3-4</td>
<td>1X</td>
<td>40 minutes</td>
<td>Spanish</td>
</tr>
<tr>
<td>5*</td>
<td>1X</td>
<td>40 minutes</td>
<td>French, Italian</td>
</tr>
<tr>
<td>6*</td>
<td>2-3X</td>
<td>40 minutes</td>
<td>Chinese, French, Italian, Spanish</td>
</tr>
</tbody>
</table>

*NOTE: Grade 5-6 have a FLEX (Foreign Language Exploratory) Program. Grade 5 students are housed in the elementary buildings and Grade 6 students are in the middle school.
**Mineola**

**Year Program Began:** 2005; began phasing out FLES in 2013-2014

**Student Population:** 1,500 elementary students in 2 K-4 schools

**Number of Teachers:** 2 full-time FLES teachers

**Specials:** Physical Education, Art, Music, FLES

**Specials per day:** 1 per day

**ELA Block:** 90-120 minutes

**Math Block:** 60 minutes

**Daily Cycle:** 5-day cycle (K-2); 6-day cycle (gr. 3-4)

*In 2015, due to an increase in the number of Spanish-speaking English Language Learners and the new CR-154 regulations, the district implemented a Spanish/English dual-language program. This program, while required for ELLs enrolled in the ENL Program, is accessible for all students.*
### Mineola

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-2</td>
<td>2-3X</td>
<td>35 minutes</td>
<td>Spanish, French</td>
</tr>
</tbody>
</table>
Rockville Centre

Year Program Began: 2007
Student Population: 1,600 elementary students in 5 K-5 schools
Number of Teachers: 4.8 full-time FLES teachers
Specials: 2 Art, 2 Music, 2 Physical Education + FLES every other day
Specials per day: 1-2 per day
ELA Block: 60 minutes
Math Block: 60 minutes
Daily Cycle: 6-day cycle
## Rockville Centre

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5</td>
<td>2X</td>
<td>30 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>
Comparator Districts with FLES Programs

- East Williston
- Garden City
- Great Neck
- Herricks
- Jericho
- Locust Valley
- North Shore
- Oyster Bay-East Norwich*
- Plainview-Old Bethpage
- Port Washington
- Rockville Centre
- Roslyn*
- Syosset

*NOTE: FLES Programs in these districts were eliminated.
Suffolk County

71 Districts

- Districts with FLES, 10, 14%
- Districts without FLES, 61, 86%

- Districts with K-5 FLES
- Districts without K-5 FLES
Suffolk County Districts with FLES Programs

- Amagansett
- Cold Spring Harbor
- Hauppauge
- Montauk
- Quogue

- Remsenberg-Speonk
- Shelter Island
- Southampton
- Wainscott
- Westhampton
While there are 11 districts with FLES in Suffolk County, multiple languages are taught in some districts.
Fiscal Implications of a K-6 FLES Program

• 6 FLES teachers:
  Average teacher’s salary $ 90,000 X 6 = $540,000

• Materials: $ 4,200
  ($600 per grade level)

• Professional development: $ 4,000
  (2 days @ $2,000 per day)

• Total cost: $548,200

<table>
<thead>
<tr>
<th>Grade(s)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>K-3</td>
<td>2X</td>
<td>30 minutes</td>
</tr>
<tr>
<td>4-6</td>
<td>2X</td>
<td>40 minutes</td>
</tr>
</tbody>
</table>
Fiscal Implications of a Grades 3-6 FLES Program

• 3 FLES teachers:
  Average teacher’s salary = $ 90,000 X 3 = $270,000

• Materials: $ 2,400

• Professional Development: $ 4,000
  (2 days @ $2,000 per day)

• Total cost: $ 276,400

<table>
<thead>
<tr>
<th>Grade(s)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>2X</td>
<td>30 minutes</td>
</tr>
<tr>
<td>4-6</td>
<td>2X</td>
<td>40 minutes</td>
</tr>
</tbody>
</table>
Fiscal Implications of a Grade 6 FLEX (Foreign Language Exploratory Program)

• 2 FLEX teachers
  Average teacher's salary = $ 90,000 X 2 = $180,000

• Materials: $600

• Professional Development: $4,000
  (2 days @ $2,000 per day)

• Total cost: $184,600

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>5X</td>
<td>40 minutes</td>
</tr>
</tbody>
</table>
Positive Aspects of Foreign Language in the Elementary School

• Studies found children under ten who experience enough natural communication in another language nearly always succeed in attaining native-like proficiency, while those over fifteen rarely do.

• Enhances learning in other areas of study, including reading and writing skills, social studies, and math, not at the expense of other academic areas.

• Helps students develop a clearer understanding of English, and a greater sensitivity to structure, vocabulary, and syntax.

• Helps students develop a greater awareness and deeper understanding of other cultures.

• Provides greater opportunity for the development of proficiency and fluency.

Source: National FLES Institute, Lipton & ACTFL Performance Guidelines
Positive Aspects of Foreign Language in the Elementary School (continued)

• Enables students to develop more flexibility in thinking processes, conceptualizing and reasoning; improved memory; greater analytic and interpretive capacities; greater creativity and divergent thinking.

• A College Board report showed that students taking the 2002 AP examination who had started their study of French in Grade 3 or earlier or in Grades 4-6, outperformed those students who started their study of French in Grades 7-9 or in Grade 10 or later. In an earlier study, it was found that students taking the 1995 AP examination who started their study of French in Grade 3 or earlier or Grades 4-6, outperformed those students who started their study of French in Grades 7-9 or in Grades 10-12.

Source: National FLES Institute, Lipton & ACTFL Performance Guidelines
The Elementary Instructional Day

- Lunch/Recess
- Physical Education
- Art
- Instructional Technology/Coding
- Reading
- Science
- Mathematics
- Spelling
- Social Studies
- English
- Writing
- Health (Great Body Shop)
- Library
- Plays, Special Classroom Student/Parent Celebrations
- Individual & Group Music Rehearsals & Performances
- Special Classroom Projects, Current Events, Other
- Classroom Assessments
- Enrichment, Field Trips, etc.
- Student Transition Time
- Individual & Group Music Rehearsals & Performances
- Plays, Special Classroom Student/Parent Celebrations
- Social Studies
- English
- Writing
- Health (Great Body Shop)
- Library
- Special Classroom Projects, Current Events, Other
- Classroom Assessments
- Enrichment, Field Trips, etc.
- Student Transition Time
INSTRUCTIONAL TIME IN THE ELEMENTARY SCHOOL DAY

6hrs 40m \times 5 \text{ Days} = 2000 \text{ Minutes Per Week}

2015

- **ELA**: 630
- **Math**: 280
- **Science/Social Studies**: 200
- **Health**: 40
- **Specials**: 250
- **Enrichment**: 350
- **Undesignated Instruction**: 200
- **Transition Time**: 30

2000

- **ELA**: 450
- **Math**: 300
- **Science/Social Studies**: 200
- **Health**: 20
- **Specials**: 250
- **Enrichment**: 200
- **Undesignated Instruction**: 60
- **Transition Time**: 60
- **FLES**: 270

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The Elementary Instructional Day

- Lunch/Recess
- Enrichment, Field Trips, etc.
- Student Transition Time
- Physical Education
- School/Curriculum Subj Assessments
- Art
- Instructional Technology/Coding
- Reading
- English
- Science
- Mathematics
- FLES Instruction
- Library
- Music
- Health (Great Body Shop)
- Writing
- Social Studies
- Spelling
- Plays, Special Classroom Student/Parent Celebrations
- Individual & Group Music Rehearsals & Performances
- Special Classroom Projects, Current Events, Other
Considerations

- Reallocation of instructional time*
- Economic constraints
- Purpose, sequencing, and articulation
- Programmatic evaluation over time
- On-going professional development for teachers
- Identification of the instructional time per lesson
- Determination of a content-based vs. a skills-based program
- Support from administration, teachers, and community
- Finding qualified staff
- Finding appropriate materials
Challenge

While there is merit in the teaching of FLES, at this time, there are significant time constraints on the instructional day.

...a consistent, vibrant commitment to excellence

The Four A's

<table>
<thead>
<tr>
<th>Academics</th>
<th>The Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Athletics</td>
<td>Activities</td>
</tr>
</tbody>
</table>


In Conclusion

• Due to the cost and time constraints, our recommendation would be not to move forward with a FLES Program at this time.

• As we did a year ago with the Course Gap Analysis of a FLES Program, we will continue to research and will report to the Board in the fall of 2016 on the possibilities of a FLEX Program in grade 6.
Appendix

Additional Research on Nassau County Districts with FLES Programs
Herricks

Year Program Began: 2010* increased to include Kindergarten
Student Population: 3,515 elementary students; 1,638 in 3 K-5 schools; Center 516; Searingtown 488; Denton 634
Number of Teachers: 5 full-time teachers
Specials: Art (1X), Music (2X) & Physical Education (2X)
Specials per day: 1
ELA Block: 60 minutes
Math Block: 45 minutes
Daily Cycle: 5-day cycle

*NOTE: Spanish Dual-Language Immersion Program
Herricks

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Time per day</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-5</td>
<td>$\frac{1}{2}$ day</td>
<td>Spanish, English</td>
</tr>
</tbody>
</table>

For half of the day, all instruction is delivered in Spanish.

*Grade 6 is housed in the middle school and meets every other day.*
Locust Valley

Year Program Began: 2005
Student Population: 4 K-6 elementary schools
Number of Teachers: 1 full-time FLES teacher
Specials: Physical Education (2X), Art, Music, Library, Band/Lesson & FLES
Specials per day: 1-2 per day
ELA Block: 80 minutes + 40 minutes for writing
Math Block: 80 minutes
Daily Cycle: 5-day cycle
<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3*</td>
<td>1X</td>
<td>40 minutes</td>
<td>Spanish, French, Italian</td>
</tr>
<tr>
<td>4-5</td>
<td>1X</td>
<td>40 minutes</td>
<td>Spanish, French, Italian</td>
</tr>
</tbody>
</table>

*NOTE: FLES was eliminated in grade 3, but was re-instated. FLES instruction is culture-based in grade 3.*
Long Beach

Year Program Began: 2004; has been reduced
Student Population: 4,600 students in the district; 4 K-5 schools
Number of Teachers: 2.6 FLES teachers
Specials: Grades K-2: FLES, Art, Music, Physical Education, Library & Technology;
         Grades 3-5: FLES, Health, Physical Education, Music, Spirit
Specials per day: 1-2X per day
ELA Block: 90 minutes
Math Block: 60-80 minutes
Daily Cycle: 6-day cycle
# Long Beach

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-5</td>
<td>1X</td>
<td>40 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>
Merrick

Year Program Began: 2005
Student Population: 1,500 elementary students in 3 K-6 schools
Number of Teachers: 2 full-time FLES teachers
Specials: Physical Education, Art, Music & FLES
Specials per day: 1-2 per day
ELA Block: 90-120 minutes
Math Block: 60 minutes
Daily Cycle: 6-day cycle
Merrick

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-5</td>
<td>1X</td>
<td>45 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>
North Shore

Year Program Began: 2012 Chinese; 2013 Spanish
Student Population: 1,120 elementary students in 3 K-5 schools
Number of Teachers: 2.4 full-time FLES teachers
Specials: Physical Education, Art, Music, Instructional Music (grades 3-5)
Specials per day: Physical Education every other day; Art & Music once per day
ELA Block: 90 minutes
Math Block: 60 minutes
Daily Cycle: 6-day cycle
North Shore

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-5</td>
<td>2X</td>
<td>30 minutes</td>
<td>Chinese</td>
</tr>
<tr>
<td>3-5*</td>
<td>2X</td>
<td>30 minutes</td>
<td>Chinese or Spanish</td>
</tr>
</tbody>
</table>

*NOTE: In grades 3-5, students choose either Chinese or Spanish.
Oceanside

Year Program Began: 1997
Student Population: 3,000 elementary students in 6 schools
Number of Teachers: 5 full-time FLES teachers
Specials: Physical Education, Art, Music & Library + FLES
Specials per day: 1 per day
ELA Block: minutes
Math Block: minutes
Daily Cycle: 6-day cycle; trimester
<table>
<thead>
<tr>
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<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-6</td>
<td>2X</td>
<td>30 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>
Plainview–Old Bethpage

Year Program Began: 2000 Chinese; 2003 American Sign Language
Student Population: 1460 students in 5 schools
Number of Teachers: 3.6 full-time FLES teachers
Specials: 6 specials; 2 Physical Education, Art, Music, Library & FLES (Kindergarten has American Sign Language; grades 1-4 have Chinese)
Specials per day: 1-2 per day
ELA Block: 90 minutes
Math Block: 45 minutes
Daily Cycle: 6-day cycle
Plainview-Old Bethpage

<table>
<thead>
<tr>
<th>Grade(s)</th>
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<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>1X</td>
<td>45 minutes</td>
<td>ASL</td>
</tr>
<tr>
<td>1-4</td>
<td>1X</td>
<td>45 minutes</td>
<td>Chinese</td>
</tr>
<tr>
<td>5</td>
<td>Every other day for 1 quarter</td>
<td>45 minutes</td>
<td>Chinese, French &amp; Spanish</td>
</tr>
<tr>
<td>6</td>
<td>Every other day</td>
<td>45 minutes</td>
<td>Chinese, French &amp; Spanish</td>
</tr>
</tbody>
</table>

NOTE: In 2014-'15 there was a .2 reduction in Chinese & .4 increase in ASL
Syosset

Year Program Began: 2000
Student Population: 2,500 elementary students in 7 schools; 300-400 students in each school
Number of Teachers: 12 full-time FLES teachers
Specials: Art 1X, Music 2X, Physical Education 120 minutes per week, Library 1X + FLES
Specials per day: 1 per day
ELA Block: 60 minutes
Math Block: 45 minutes
Daily Cycle: 5-day cycle
Syosset

<table>
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<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>1X</td>
<td>30 minutes</td>
<td>Spanish</td>
</tr>
<tr>
<td>1-5</td>
<td>1X</td>
<td>60 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>

FLEX is taught in grade 6. The languages offered are Russian, Chinese, Spanish, Italian, French and Latin.
Year Program Began: 2004
Student Population: 2,000 elementary students in 5 schools
Number of Teachers: 7 full-time FLES teachers
Specials: FLES, Art, Music, Science Lab, Physical Education & Library
Specials per day: per day
ELA Block: 90 minutes
Math Block: 90 minutes
Daily Cycle: 5-day cycle
### Uniondale

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-5</td>
<td>1X</td>
<td>50 minutes</td>
<td>Spanish</td>
</tr>
</tbody>
</table>
Wantagh

Year Program Began: 2001
Student Population: 1,400 elementary students in 3 K-5 schools
Number of Teachers: 1.5 full-time FLES teachers
Specials: Computer, Art, Music, Physical Education, Library & FLES
Specials per day: 1-2 per day
ELA Block: 80 minutes
Math Block: 60 minutes
Daily Cycle: 6-day cycle
## Wantagh

<table>
<thead>
<tr>
<th>Grade(s)</th>
<th>Times per week/cycle</th>
<th>Minutes per class</th>
<th>Language(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4</td>
<td>1X</td>
<td>45 minutes</td>
<td>Spanish</td>
</tr>
<tr>
<td>5</td>
<td>3X</td>
<td>30 minutes</td>
<td>Spanish, French, Italian or Latin</td>
</tr>
</tbody>
</table>

*NOTE: Grade 5 has a FLEX (Foreign Language Exploratory) Program in the elementary school.*