TEACHING CHESS SIMULTANEOUSLY

A Program for Students and Classroom Teachers
by
Margaret A. Murphy

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2nd Koltanowski International Conference on Chess and Education

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Getting Started
Funding

- Local Sports Department
- Educational Grants
- Title V
- Police Departments
- Local Businesses
- Olympic Committees
- Rotary Clubs
Chess Instructors

- Retired Teachers
- University Students
- Parents
- Local Chess Club Members
- Military Personnel
- Scout Leaders
- Police Officers
- Senior Program Participants
Administrators

- Benefits of Chess
- Integrated Curriculum
- School Image in Community
- Enrichment Activity
- Chess League
- Chess Speakers at Education Events
- Interscholastic Chess Competitions
Classroom Teachers

- Locate and Identify Teachers
  - Physical Education, Art, etc.
  - Teachers with a willingness to learn
  - Chess experience not necessary nor preferred

- Stipend For Teachers
  - Acts as encouragement
  - Token of appreciation
Initial Meeting with Teachers

- Explain the Chess in Curriculum Program
  - Teacher’s role as a student
  - Time commitment
- Discuss Classroom Setting
  - Tables, noise factors, lighting
- Integrating Chess Into The Curriculum
  - Math – point value
  - Geography – files and ranks compared to longitude & latitude
Equipment

- Reference Guide
- Chess Puzzles and Worksheets
  - Age/Grade Appropriate
- 10 Chess Sets
- 5 Clocks
- Demonstration Board
  - Allows students to become active participants in the lessons
- Tournament Kit
  - Builds comfort level
- Chess Library
  - Provides study materials that are key to building skill set
School Benefits

Speed Chess Demonstration at The Renaissance Fair at The Manor School
School Benefits

- In Curriculum/Attractive to Parents
- Donations to the School from Community
- Grants to Schools
- Enhances Learning Scores
- Raises Evaluation Scores
- School Image
- Representation of the School at Competitions
Teacher Benefits

U.S. Virgin Islands 2011 Scholastic National Team accompanied by Coach/Chaperone Erin Layton at Aguadilla, Puerto Rico for the 2011 Jose De Diego Tournament
Teacher Benefits

- Students View Them in a Different Light
- Teacher Learns New Teaching Skill
- Integrated Curriculum
- Personal Development Lessons
- Student Attention Span Increases
- Reward System
- Etiquette
- Establish Relationships with Parents in Other Areas
- New Outlet for Fun Activities
- Stipend
IM Alejandro Montalvo, Virgin Islands National Coach, with students at the Saturday Chess Academy
Student Benefits

FIDE Vice President, WIM Beatriz Marinello, and IM Alejandro Montalvo with Hazel and Regine Acosta at the 2011 Pan-American Games in Cali, Columbia
Student Benefits

- Enrichment Activity
- Social Skills Within the Classroom
- Etiquette
- Pattern Recognition
- Foresight
- Consequences of Actions
- Planning
- Time Management
- Decision Making
- Critical Thinking
- Organizational Skills
- Visualization
Expanding Chess Through the Classroom Chess-Educator

- Classroom Teacher
- Chess-Educator
- Chess Coach
- Club President
- Tournament Director
- Tournament Arbiter
- Coach/Chaperone
- Community Chess Teacher
- Tournament Organizer
- International Member Chess in Schools
### Teaching Students & Teachers Simultaneously

One coach - One hour per week - Six classroom teachers - Twenty students per class

For 6 ten-week seminars of instruction over a three year period

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Class 1</th>
<th>Class 2</th>
<th>Class 3</th>
<th>Class 4</th>
<th>Class 5</th>
<th>Class 6</th>
<th>Students Taught/Semester</th>
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<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>120</td>
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</tbody>
</table>

At end of the sixth semester — Total number of students that have been taught chess in three years by one coach. 240

**NOTE: One Coach**
## Chess in the Curriculum

Three Coaches - one hour per week per coach

At 20 students per classroom

<table>
<thead>
<tr>
<th>Semester</th>
<th>Number of Students Taught</th>
<th>Number of Classroom Teachers Taught</th>
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<tbody>
<tr>
<td>Semester 1</td>
<td>60</td>
<td>3</td>
</tr>
<tr>
<td>Semester 2</td>
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<td>Semester 3</td>
<td>180</td>
<td>3</td>
</tr>
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<td>Semester 4</td>
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<td>3</td>
</tr>
<tr>
<td>Semester 5</td>
<td>300</td>
<td>3</td>
</tr>
<tr>
<td>Semester 6</td>
<td>360</td>
<td>3</td>
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<tr>
<td><strong>Total Taught</strong></td>
<td><strong>720</strong></td>
<td><strong>18</strong></td>
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*Note: Same as one coach @ 3 hours per week*
### Chess in the Curriculum

**Six Coaches - one hour per week per coach**

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<tr>
<td>Semester 6</td>
<td>720</td>
<td>6</td>
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</table>

**Total Taught**

|                | 1440                       | 36                                   |

*Note: Same as 3 coaches @ 2 hours per week
ALSO Same as 2 coaches @ 3 hours per week*
Benefits of the Program

Hazel Acosta, Gold Medal Recipient Under 14 Division, at the 2011 Central American and Caribbean Chess Festival, Puerto Rico
Feel free to contact me with any questions:
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