Judit Polgar Chess Palace

Judit Polgar, Brussels 2016
Chess in School Conference, European Parliament
Chess Culture in Hungary

- Sport traditions
- Cultural centers
- Chess clubs
- After-school programmes
Children Learn Best by…

- Playing
- Curiosity
- Creativity
EU Support

- European Parliament 17th March 2012
- Accepted the Declaration on “Chess in School”
Educational Chess in the Hungarian National Curriculum

- Officially since 2013
- Focusing on primary school skills development
- 2 programmes:
  - Chess Logic Programme
  - Judit Polgar Chess Palace Programme
Judit Polgar Methodology

- 180+ schools
- 500+ certified teachers
- 30-hour accredited Teacher’s Training
Judit Polgar Chess Palace in Hungarian Schools
Mathematics Abilities Test Results

<table>
<thead>
<tr>
<th>Grade 2. Results of Mathematics test in %</th>
<th>Chess Palace class (Mátészalka Széchenyi 2.a)</th>
<th>Control class (Nyírmeggyes Arany 2.a)</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1. Open sentence</td>
<td>87,5</td>
<td>55,0</td>
<td>32,5</td>
</tr>
<tr>
<td>M2. Real value from place-value</td>
<td>87,5</td>
<td>35,0</td>
<td>52,5</td>
</tr>
<tr>
<td>M3. True or false statement</td>
<td>93,8</td>
<td>70,0</td>
<td>23,8</td>
</tr>
<tr>
<td>M4. Series</td>
<td>84,4</td>
<td>43,8</td>
<td>40,6</td>
</tr>
<tr>
<td>M5-9-10 Word problem</td>
<td>63,5</td>
<td>32,5</td>
<td>31,0</td>
</tr>
<tr>
<td>M7. Spatial orientation</td>
<td>85,4</td>
<td>45,0</td>
<td>40,4</td>
</tr>
<tr>
<td>M8. Magic square</td>
<td>72,2</td>
<td>13,3</td>
<td>58,9</td>
</tr>
<tr>
<td>M6. Logical word problem</td>
<td>41,7</td>
<td>5,0</td>
<td>36,7</td>
</tr>
<tr>
<td><strong>Mathematical performance %p</strong></td>
<td><strong>77,9</strong></td>
<td><strong>38,0</strong></td>
<td><strong>39,9</strong></td>
</tr>
</tbody>
</table>

On all fields and in all results the difference is significant.
Cognitive Abilities Tests in 2016

12 Schools
Educational Chess: Fantastic Opportunities to Creative Learning

- Multitasking world
- Logical thinking
- Problem solving skills
- Decision making skills

A learning playground with physical boundaries of the chessboard and endless creative solutions in education.
BELMA – Frankfurt Book Fair

- Chess Palace Programme: winner of the 2015 Merit Award

Best European Learning Materials Award
PLAY YOUR WAY TO CREATIVE THINKING

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