City-Wide Project Based Learning
From School To Community
The Mindset of Community-Wide PBL
Dive Deeper using the D⁴

How Ideology, Pedagogy, Organizational structure and Relationships will drive your school to deeper learning
D^4 Model
The Four Dimensions for a deeper learning change

Ideological

Pedagogical

Organizational structure

Relationships
The Ideological Dimension

- What is the change we want to bring about in the short and long run? And why?
- What is the need we want to address? Whose need is it?
- Who will be affected by this change?
- What will the organization look like following this change?
- How will we know we have achieved ideological clarity, trust in the idea and belief in its feasibility?

Criteria of success:
Ideological clarity, trust in the idea, belief in its feasibility
Organizational Management Dimension

- Management – Is the principal/staff committed to the task? Involved? Feel ownership?
- Organization – Is the organizational infrastructure, on all its various levels, suitable to the task?
- Is there an evaluation program to accompany the process?
- How will we know we have achieved ultimate operational stability?

Criteria of Success:
Managerial stability and running team; increased volume
Dimension of Relations and Relationships

- Do the various partners experience personal development within the activity/change?
- Do we create a sense of security and trust?
- Do we encourage the self expression of unique capabilities?
- Do interpersonal relationships support the learning process? Enhance a sense of belonging?
- How will we know we have succeeded in creating a sense of belonging to the changing organization?

Criteria of Success
Confidence, autonomy, a sense of involvement and belonging
The Dimension of Pedagogy & Learning

- Do the various partners have the tools and knowledge required in promoting the program?
- What kind of learning experience does our organization create for the various partners within?
- Do we have the content and methods to realize our ideas?
- How do we know we have achieved success?

**Criteria of success:**
A sense of professional development, adequate knowledge and tools, the assimilation of work methods
Use The Four D’s To...

Plan
Organizational structure

Diagnose
Relationships

Your GOAL

Analyze
Ideological

Pedagogical

Improve
Practice the 4D’s

• Listening to the Holon case study:

As you hear about each year’s process, note where you notice each dimension being addressed.

Collect evidence on each dimension, using your placemat as a guide/notecatcher.
Holon, Israel
PBL Citywide Case Study
## Holon in numbers

<table>
<thead>
<tr>
<th>Students</th>
<th>Teachers</th>
<th>Classes</th>
<th>Schools/Kindergartens</th>
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</thead>
<tbody>
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<td>14</td>
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Year 1 (2011)
Inspiration and Common Vision

**Essential Questions**
How to create a common vision?
How do we “bring” San Diego to Holon?

**Products**
Building vision with:
Steering committee
High school principals
Planned “pilot” at each HS
Year 1 (2011)
Inspiration and Common Vision

Holon High School Directors, visioning and planning their “pilot year”

PBL in Holon - Steering Committee
Year 2 (2012)  Personal Visioning

**Essential Questions**

- How to translate an idea into a training program and professional development?
- How to create a stable infrastructure in the school to support pedagogy?

**Products**

- Opened a new “compass” school
- Training and support program for teachers & principals
- Forming structures in schools that support school pedagogy
  “Quick wins”
Year 2 (2012) “Compass School” Launch
כל המונחים חсим בצוואר לביצוע שימו פרגון, מאפיינים ביהתנכות יוצרו שיני כדה ושמתיום ליהות
חקל בחולה העורונין; המחל העורוני עונה על צוור פרגון.
90% מעדות שמידות את החזה העורוני: 70% מודעות שמידות המחל העורוני את המסרעת של
המחל העורוני (?)
Year 3 (2013)  Leadership Building

<table>
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<tr>
<td>How to stay professional while expanding?</td>
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<tr>
<td>How to enhance pedagogical leadership?</td>
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<tr>
<td>How to create a municipal community?</td>
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<td>How to expand along the sequence of ages (or along the axes of ages)</td>
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<table>
<thead>
<tr>
<th>Products</th>
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<tr>
<td>Mentorship program</td>
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<tr>
<td>Developing elementary school model</td>
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<tr>
<td>PBL teachers community in the city</td>
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<tr>
<td>HTH model – new school model</td>
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Year 3 (2013) Elementary Compass School Launch

Professional Development

First Elementary Exhibition
Year 4 (2014)
Challenging Standardized Tests

Essential Questions
How to create alternative evaluation methods for Matriculation exams?
How to convert the city into a learning space?

Products
Model for matriculation exams
Connection to Holon’s cultural institutions
Educational “tourism”

**Essential Questions**

How to secure sustainability of an idea?
How to create systematic models that promote sustainability?
How to connect informal education with formal education?

**Products**

The center for innovative education
Informal education – social involvement
Year 6 (2016) School in the City

**Essential Questions**

How to take leave at the end of the process?
How do we know when the process is completed?
What is unique in working with pre-school ages?

**Products**

The city as a learning space
Independent and supporting municipal infrastructure
Kindergarten model expanded
Practice the 4D’s

- Review your notes/evidence from the Holon case study in each dimension.
- Share notes with the people at your table.
- Share at tables: Which dimension has the strongest evidence?
- Share whole group (each table shares one dimension)
Analyzing Using The 4D’s

Interviews in Pairs

- Work in pairs
- The Interviewer will ask the questions from the 4D’s
- The interviewee will answer by telling their own story
- Interviewer takes notes, on reverse of placemat

“What I hear you saying is that the ______ is the dimension you are most challenged by / proud of.”
Planning Using The 4D’s

1. Individually (or pairs) fill out your own placemat using your ideas from your interview and the case study.

2. Plan your next steps for driving your school to deeper learning

3. Gallery walk / Give Feedback
   Use post-its in three colors:
   - a new, connected idea
   - a question for the author
   - a compliment / agreement / positive feedback
~ Thank you for participating ~
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aworrall@hightechhigh.org

You Tube: San Diego-Holon, Citywide PBL
You Tube: Projects vs Exams: The Matriculation Dilemma