Teacher Survey – LEGO Curriculum Users


I. Contact Information

Name: ____________________________________________________________
District: __________________________________________________________
School: __________________________________________________________
E-mail Address: _________________________________________________

II. Background Education/Classroom Information:

1. Degrees
Please indicate the degrees you have earned and indicate in which field (e.g., English Literature, Mathematics, etc.)

☐ Bachelors
(Field______________________________)

☐ Masters
(Field______________________________)

☐ Doctorate
(Field______________________________)

If you have teacher licensure, what grade levels are you licensed for?
______________________________________________________________________________

What type of program best describes your teacher preparation program or teacher certification program?

☐ Undergraduate                ☐ Emergency Route
☐ Graduate                    ☐ Other ___________________________
☐ Alternate Route

What best describes your science experiences in academia?

☐ Science Major                ☐ Took science classes beyond requirements
Science Minor  ☐  Took required science classes only  ☐
☐  Took no science classes  ☐  Other __________________

2. Teaching Experience

Grade level currently teaching: ________________________________
Grade levels previously taught: ________________________________

Years Teaching (total):
___________________________________________________________

Years teaching current grade level: _____________________________

3. Other Professional Experience

Have you had other work experiences besides teaching?  ☐ Yes  ☐ No

If you answered yes above, please describe your non-teaching work experiences.
___________________________________________________________
___________________________________________________________
___________________________________________________________

Have you had work or recreational experiences with design and/or engineering?  ☐ Yes  ☐ No

If you answered yes above, please describe your experiences with design and/or engineering.
___________________________________________________________
___________________________________________________________
___________________________________________________________

4. Subjects in Classroom

Please indicate all subjects you are currently teaching in your classroom.

☐  Science  ☐  Music
☐  Mathematics  ☐  Engineering
☐  English/Language Arts  ☐  Technology
☐  Social Studies  ☐  Foreign Language
☐  Art  ☐  Other ________________

How much time per week do you generally spend teaching engineering (if any)?
___________________________________________________________
If you do teach engineering, tell us a little about how you do so.

______________________________________________________________________________

______________________________________________________________________________

5. Science Lessons

How much time per week do you generally spend teaching science?

______________________________________________________________________________

Do you teach more than one class science? If so, how many?

______________________________________________________________________________

Are you a science specialist?

______________________________________________________________________________

Rate your comfort level when teaching science lessons:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very Comfortable</td>
<td>Moderately Comfortable</td>
<td>Neither Comfortable nor Uncomfortable</td>
<td>Moderately Uncomfortable</td>
<td>Very Uncomfortable</td>
</tr>
</tbody>
</table>

Comments:

6. Computer Access

Do you have access to a computer in your classroom?   □ Yes   □ No

If not, do you have access to a computer in your school? □ Yes   □ No

Rate your comfort level with using educational computer software:

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Comments:

III. LEGO™ Experience

How long have you been exposed to building with LEGO? __________________________

In what contexts have you used LEGO? (Please check all that apply.)

□ Childhood toy   □ Creating models

□ Used in school as child   □ Robotics

□ Playing with a child in a home   □ Other __________________________

□ Used in own classroom with students   □ None
If you used LEGO in your own classroom, what was the purpose? (Please check all that apply)

- [ ] Academic in nature  
- [ ] Playtime

Please elaborate on any past academic uses of LEGO.

Please indicate your level of proficiency with each of the following:

<table>
<thead>
<tr>
<th>Experience</th>
<th>Excellent</th>
<th>Good</th>
<th>Fair</th>
<th>No</th>
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<tbody>
<tr>
<td>a. Building with LEGO bricks</td>
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<tr>
<td>b. Building with LEGO wheels</td>
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<td>c. Building with LEGO axles</td>
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<td>d. Building with LEGO connectors</td>
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<td>e. Building with LEGO beams</td>
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<td>f. Building with LEGO gears</td>
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<tr>
<td>g. Using LEGO motors</td>
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<td>h. Using different LEGO themes</td>
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<tr>
<td>i. Using LEGO MINDSTORMS RCX</td>
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<td>j. Using LEGO MINDSTORMS NXT</td>
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<td>k. Using other LEGO Education tools</td>
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<td>Specify tools: ________________________________</td>
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Thank You!