

ObjectiveEd Goal Guides: Directionality using Temple Explorer

This guide is designed for O&Ms interested in utilizing ObjectiveEd to help students practice more challenging directionality skills, specifically working with multi-step instructions, and true-to-life cardinal directions. These skills were designed for older students, but may be appropriate for younger students as well.

Step 1: If you are not already familiar with using ObjectiveEd please review the following two videos

[Getting Started with ObjectiveEd - VI Curriculum](#) (5 Minutes)

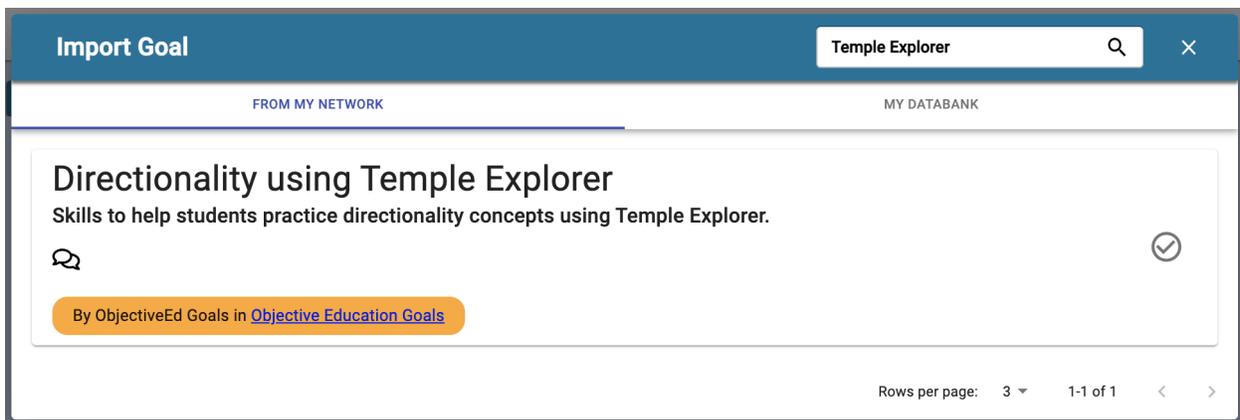
[Getting Started with ObjectiveEd - The Application](#) (7 Minutes)

Step 2: Import the following goal onto the student you are working with

Directionality using Temple Explorer

**You can search for it under the Import Goal section*

***Import the goal by selecting the check mark*



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Step 3: Understanding the skills students will be working on

The skills in this goal focus on helping older students practice more challenging directionality concepts.

The skills in this goal are listed below,

Skills for Directionality using Temple Explorer					
Name	Description	Difficulty	Area	Target Percentage	Active?
☰ Basic 4-Way Relative Directionality	This skill has students practice 4-Way Directionality using relative instructions in Temple Explorer. Students will receive 1 instruction at a time.	Easy	Directionality	100	<input checked="" type="checkbox"/>    
☰ Intermediate 4-Way Relative Directionality	This skill has students practice 4-Way Directionality using relative instructions in Temple Explorer. Students will receive 2 instructions at a time.	Medium	Directionality	100	<input type="checkbox"/>    
☰ Advanced 4-Way Relative Directionality	This skill has students practice 4-Way Directionality using relative instructions in Temple Explorer. Students will receive 3 instructions at a time.	Hard	Directionality	100	<input type="checkbox"/>    
☰ Basic 4-Way Fixed Cardinal Directionality	This skill has students practice 4-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 1 instruction at a time. North is fixed and always towards the top of the screen.	Easy	Directionality	100	<input type="checkbox"/>    
☰ Intermediate 4-Way Fixed Cardinal Directionality	This skill has students practice 4-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 2 instructions at a time. North is fixed and always towards the top of the screen.	Medium	Directionality	100	<input type="checkbox"/>    
☰ Advanced 4-Way Fixed Cardinal Directionality	This skill has students practice 4-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 3 instructions at a time. North is fixed and always towards the top of the screen.	Hard	Directionality	100	<input type="checkbox"/>    
☰ Basic 4-Way Cardinal Directionality	This skill has students practice 4-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 1 instruction at a time. North will initially be towards the top of the screen, but will move as the student moves.	Easy	Directionality	100	<input type="checkbox"/>    
☰ Intermediate 4-Way Cardinal Directionality	This skill has students practice 4-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 2 instructions at a time. North will initially be towards the top of the screen, but will move as the student moves.	Medium	Directionality	100	<input type="checkbox"/>    
☰ Advanced 4-Way Cardinal Directionality	This skill has students practice 4-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 3 instructions at a time. North will initially be towards the top of the screen, but will move as the student moves.	Hard	Directionality	100	<input type="checkbox"/>    
☰ Basic 8-Way Fixed Cardinal Directionality	This skill has students practice 8-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 1 instruction at a time. North is fixed and always towards the top of the screen.	Easy	Directionality	100	<input type="checkbox"/>    
☰ Intermediate 8-Way Fixed Cardinal Directionality	This skill has students practice 8-Way Directionality using cardinal instructions in Temple Explorer. Students will receive 2 instructions at a time. North is fixed and always towards the top of the screen.	Medium	Directionality	100	<input type="checkbox"/>    
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Students will only work on the skills you mark as **Active**. In our system **Active is Red, Grey is Deactivated**

Skill Breakdown

The primary concepts covered are:

Practicing 4-Way Relative Directionality

Practicing 4-Way Fixed Cardinal Directionality

Practicing 8-Way Fixed Cardinal Directionality

Practicing 4-Way Cardinal Directionality

Practicing 8-Way Cardinal Directionality

4-Way = Student will be prompted using 4 way directions (Left, Forward, Back, Right)

8-Way = Student will be prompted using 8 way directions (Northeast, Southwest etc..)

Fixed Cardinal = North is always towards the top of the student's screen

Cardinal = North dynamically moves as the student follows directions

Example: Student starts with North towards the top of their screen, traveling West will now position West to the top of their screen, and North to the right.

Each concept is broken down into three levels of difficulty: *Basic, Intermediate and Advanced*

How the skill is practiced: In these skills students will be asked to follow directions presented by a genie. The genie will tell the student to travel a certain direction, and the student will complete the prompt by swiping in the appropriate direction on their screen.

For more information please review the following guide,

[Game Guide: Temple Explorer](#)

Basic Skills give the student one instruction at a time

Intermediate Skills give the student two instructions at a time

Advanced Skills give the student three instructions at a time

When presented with multiple instructions at a time, the student will need to complete them in order.

Step 4: Assigning a Starting Skill

After familiarizing yourself with the skills in the goal, choose a skill for your student to start with.

Our Recommendation: We generally advise that you start with one of the following skills,

Option 1: Basic 4-Way Relative Directionality

Option 2: Basic 4-Way Fixed Cardinal Directionality

Option 3: Basic 4-Way Cardinal Directionality

Which option you choose will depend on your students familiarity with relative, and cardinal directions. Students with basic familiarity with cardinal directions should start with *Option 2*. Students with a more concrete understanding of cardinal directions should start with *Option 3*.

To assign a skill to your student, mark it as ACTIVE by clicking the slider to the right of the skill (Active=Red).

Step 5: Practice Time

Now it's time for your student to practice.

Make sure to review the training videos (linked at the top of this guide) if you are unsure about how your student practices the skill you assigned.

Have your student practice for at least 15 minutes over the course of a week, spread out over multiple days

Step 6: Review the Data

In order to have success with ObjectiveEd, it is critical that you monitor your students performance and adjust the skills they are practicing as needed

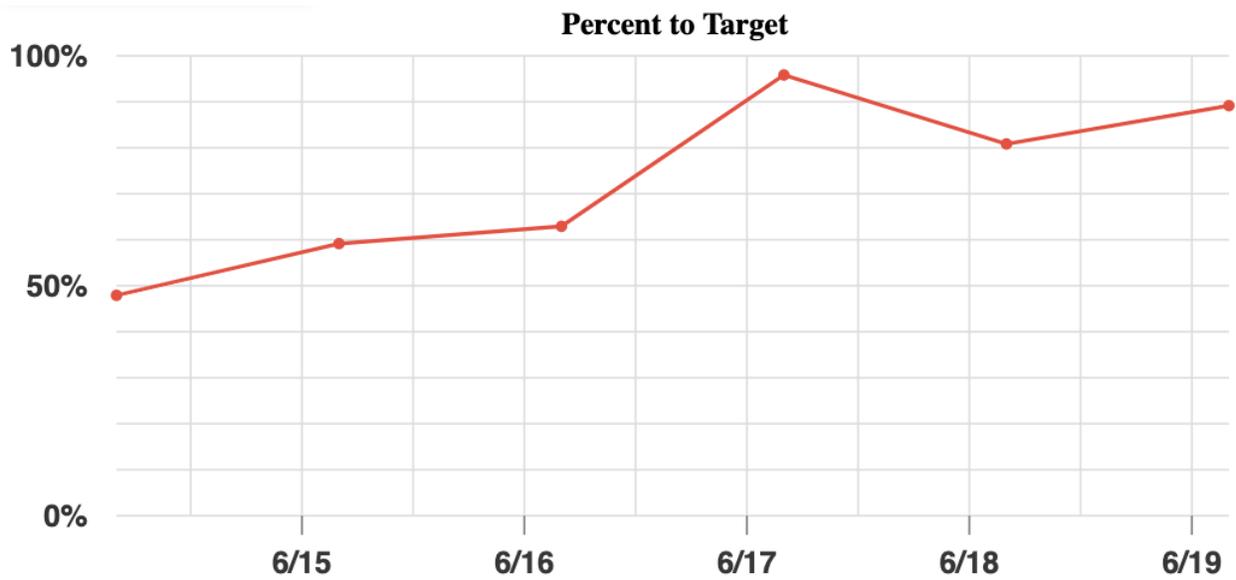
After your student has practiced for at least 15 minutes over the course of a week, view their Student Dashboard to check on their progress.

Look at their *Percent to Target Graph* - This shows you their accuracy relative to the target percentage of the skill they are practicing. The skills in this goal set the target percentage at 100% so you can see this as overall accuracy with regards to each prompt.

Example Data:

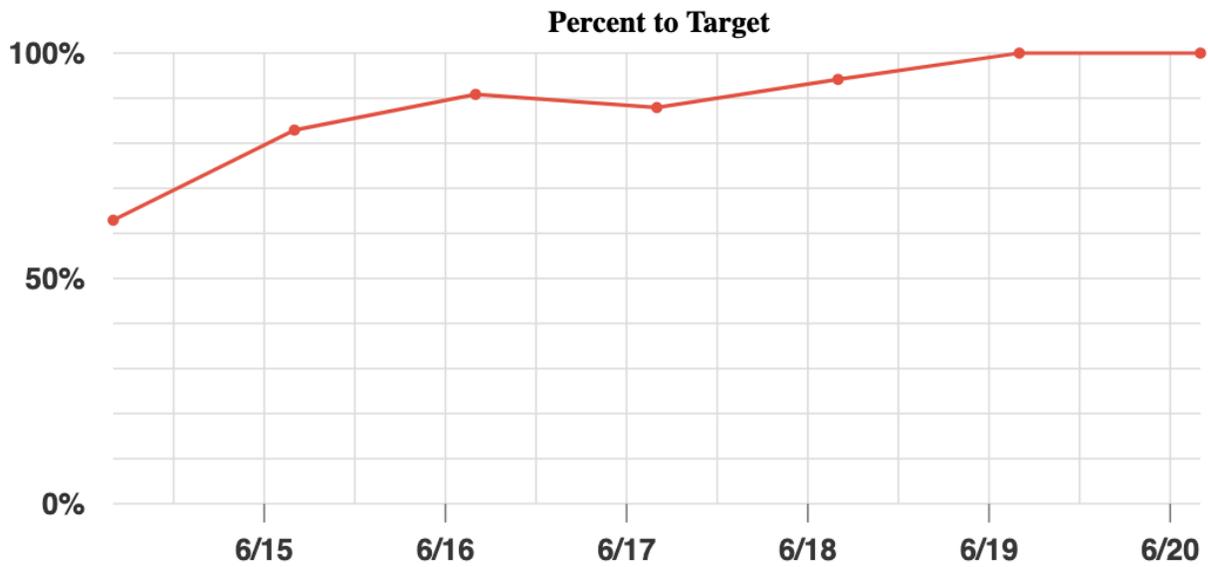
Ideal Outcome

Skill is appropriate for the student, no immediate action needed



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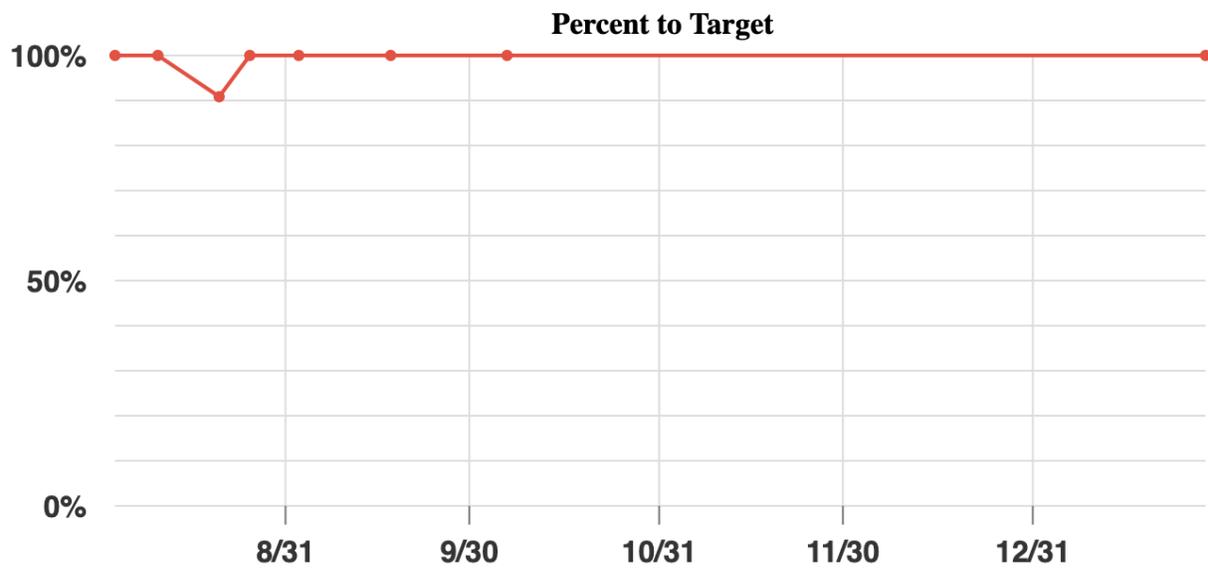
Good Outcome



Skill may be slightly too easy for the student, consider advancing them to the next logical skill

E.g. Basic → Intermediate difficulty level

Action Needed



—————

If your student's data looks similar to this, it means that they should immediately be moved to a more challenging skill.

Our Recommendation: Immediately advance the student to a more challenging skill, repeat Step 5, and reevaluate the data in a week's time.

E.g. Basic → Advanced difficulty level

***If the student's data suggests that the student is still excelling, view the last page of this guide which recommends additional goals to move on to.**

Student is struggling with the basic skill?

In many situations, our skills can be adjusted and tailored to your specific student's needs. If you find that your student is struggling with the basic skills in this goal review the following video which outlines how to edit skills to better match your students needs.

Example: Increasing the time to respond to a prompt from 9 seconds to 20 seconds.

*If you edit a skill to be more appropriate for the student it may increase the need for you to motivate the student to practice.

[ObjectiveEd Tutorials: Editing Skills for your Students](#) (4 Minutes)

Step 7: Next Steps

Assuming your student had either the ideal or good outcome, continue to have them practice for at least 15 minutes per week, spread out over multiple sessions.

Students can of course practice more frequently for better outcomes, but the key is **consistency**. Practicing intermittently with long gaps between practice sessions will lead to data inconsistencies and non-linear growth.

Monitor their performance once a week, and progress them on to the next logical skill when they display continued success (i.e. 100% accuracy for at least $\frac{3}{4}$ occurrences)

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****Important notes**

ObjectiveEd is designed to help students practice important skills, and while we try to engage students with games, and reward systems, not all students will be engaged enough to practice without additional motivation.

ObjectiveEd is a tool, providing you with valuable progress data, students should be encouraged to practice at semi-regular intervals while they are working on a specific skill/topic.

While we are constantly working to expand the number of skills our system helps reinforce, ObjectiveEd may not be appropriate for all of your students all the time. If you have a student currently working on a skill/topic that ObjectiveEd has content for, consider implementing ObjectiveEd for that period of time to aid your teaching, as a reinforcement tool.

Step 8: Additional Goals/Skills to Work With

This goal contains the most challenging directionality skills we currently offer. If your student is struggling with these skills, consider trying the following goals.

Option 1: Early Directionality - Relative Directions

Option 2: Early Directionality - Clock Directions

Option 3: Early Directionality - In-Between Directions

If you have any questions at all please contact,

Support@ObjectiveEd.com

We are always here to help!