## WI DPI Disclaimer

The information and views shared during this presentation reflect those of the presenter(s) and do not necessarily reflect the requirements or the views of the Wisconsin Department of Public Instruction.

# Centervention®





Alex Kearney- Director of Customer Success

#### What We do

**Centervention**® provides the solution for improving behavior and social emotional skills for students in elementary and middle school using game-based interventions.

Our online games help students work toward mastery at their own pace, identify strengths and weaknesses automatically, and reinforce learning with supplemental lessons and worksheets.



## Build a positive school climate











Grades K-1

Grades 2-4

Grades 3-5

Middle School

Students with Autism

- Gameplay and skill development is personalized for each student
- Setup and management is quick and easy for educators
- Multiple scientific studies provide evidence-based results for our programs
- Programs developed with grants from the **Department of Education**
- Used in 10,000+ schools nationwide



## Why Online Games?

- Games are engaging and motivating for students.
- Digital games are appealing to children today because of technology being a huge part of their lives.
- Personalized experiences.
- Safe place for children to practice real life scenarios.
- Stealth Assessment: providing progress data and reports to educators.





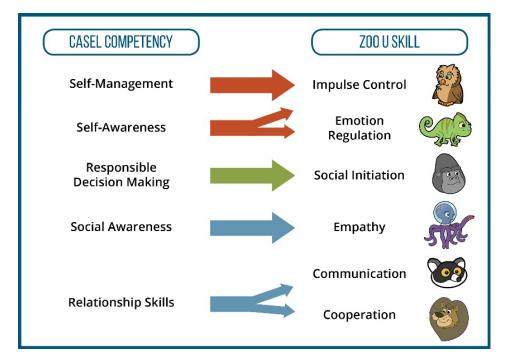
#### Grades 2-4

- A behavioral intervention developed with funding from the US Department of Education and used by 1000's of educators across the country.
- An effective social skills intervention that uses data to intelligently guide children toward targeted social learning goal.



## Alignment





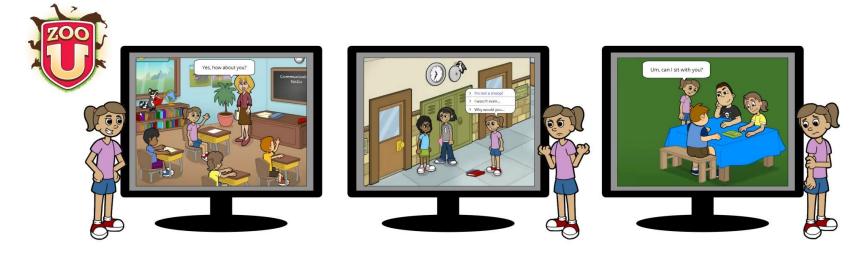


## Centervention: Zoo U Assessment Alignment with WDPI's Social Emotional Competencies

Emotional Development

ain 1st-3rd  S Learners will be able to recognize	4th-5th	Zoo U Assessment
s Learners will be able to recognize		
and label a variety of their own basic emotions.	Learners will be able to recognize and label a variety of complex emotions in self and others.	Students create a personalized avatar to represent their character in the game.     Students make choices on how to interact in social simulated scenarios
Learners will be able to use verbal and nonverbal language to demonstrate a variety of increasingly complex emotions.	Learners will be able to express their emotions to self and others in respectful ways.	Students will express their emotions by listening to choices throughout the scenes and choosing what they think is the best option.
Learners will be able to, with adult guidance, demonstrate a variety of strategies to manage strong emotions.	Learners will be able to, with minimal adult guidance, manage emotions (e.g., stress, impulses, motivation) in a manner sensitive to self and others.	During the Emotion Regulation scene, students will be measure on how they regulate emotions when faced with people blocking their path in the hallway.     During the Impulse control scene, students follow directions and stay on task to perform a non-obvious job of feeding an elephant.
Learners will begin to be able to, with adult guidance, focus their attention by demonstrating a variety of strategies to tolerate distractions.	Learners will be able to, with adult guidance, use organizational skills and strategies to focus attention in order to work toward personal and academic goals.	Throughout the assessment students will follow directions, to complete each scene.
Learners will be able to, with adult guidance, identify how others are feeling, based on their verbal and nonverbal cues, and respond with compassion.	Learners will be able to identify others' need for empathy and respond in respectful ways.	During a scene focused on Empathy, students will identify a child in need and help him feel better.
	and label a variety of their own basic emotions.  Learners will be able to use verbal and nonverbal language to demonstrate a variety of increasingly complex emotions.  Learners will be able to, with adult guidance, demonstrate a variety of strategies to manage strong emotions.  Learners will begin to be able to, with adult guidance, focus their attention by demonstrating a variety of strategies to tolerate distractions.  Learners will be able to, with adult guidance, identify how others are feeling, based on their verbal and nonverbal cues, and	and label a variety of their own basic emotions.  Learners will be able to use verbal and nonverbal language to demonstrate a variety of increasingly complex emotions.  Learners will be able to, with adult guidance, demonstrate a variety of strategies to manage strong emotions.  Learners will begin to be able to, with adult guidance, focus their attention by demonstrating a variety of strategies to tolerate distractions.  Learners will be able to, with adult guidance, focus their attention by demonstrating a variety of strategies to tolerate distractions.  Learners will be able to, with adult guidance, identify how others are feeling, based on their verbal and nonverbal cues, and





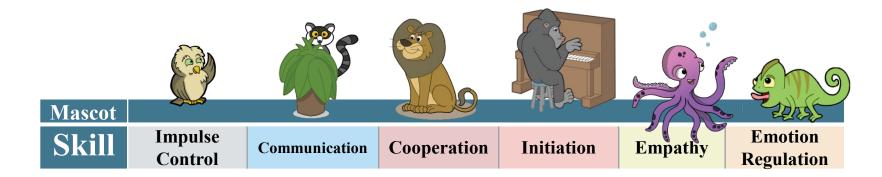
In the program, students work towards mastery of six key social and emotional skills:

- Communication
  - Cooperation
- Emotion regulation
  - Empathy
  - Impulse control
  - Social initiation





## Skill-building





#### Zoo U Environment

#### a school for future zoo keepers

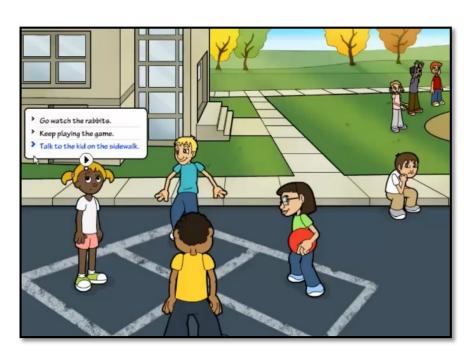




## **Student Driven Learning**



Students customize their avatars



**Student choices drive learning opportunities** 



## Set Up

#### Logging in for the first time



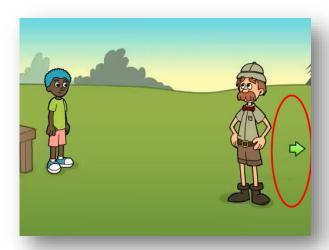


#### Avatar Creator

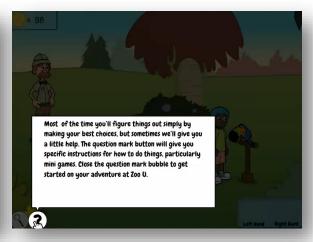




#### Game Mechanics







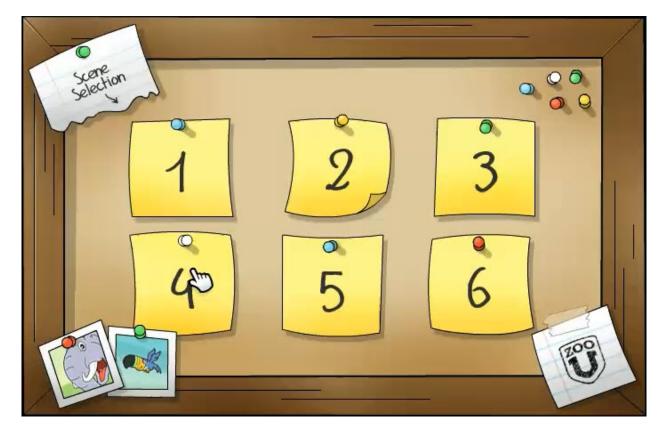
**Screen Navigation** 

Magnifying Glass – Clickable Objects

Question Mark – Mini Game Directions



#### Assessment: First 6 Scenes





#### Critical Skills



Impulse Control



Communication



Cooperation



Social Initiation



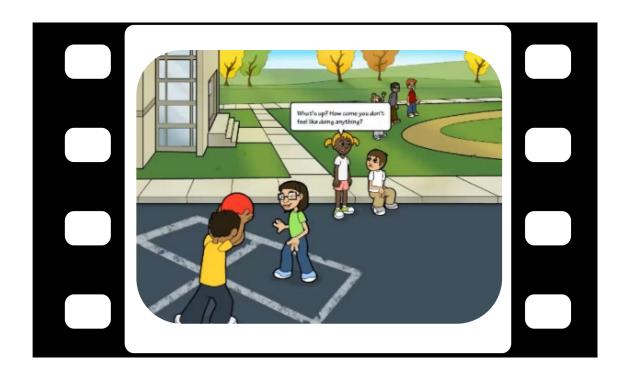
Empathy



**Emotion Regulation** 



## Zoo U Assessment Example: Empathy





#### Stealth Assessment







How long do I listen to audio?

How many prompts do I need from my peers?

Do I choose to keep talking to Jimmy?



#### **Social Skill: Emotion Regulation**

- Stays calm when teased
- Takes criticism without getting upset
- Resolves disagreements calmly
- Very good at controlling emotions
- Does not escalate situations



#### **Social Skill: Impulse Control**

- Very good at controlling behavior
- Stays on task
- Avoids distractions
- Attends to important cues in his/her environment



#### **Social Skill: Communication**

- Is polite
- Responds well when others start a conversation
- Very good at communicating thoughts to others
- Very good at communicating feelings to others
- Uses an appropriate tone of voice
- Responds to others' questions appropriately
- Asks questions appropriately



#### **Social Skill: Empathy**

- Good at understanding other children's feelings
- Tries to comfort others
- Is nice to others when they are feeling bad
- Shows concern for others
- Aware of others' emotions



#### **Social Skill: Cooperation**

- Very good at working with others as a team
- Able to recognize appropriate times to cooperate
- Participates well in group activities or games
- Obeys rules or requests by other children
- Doesn't break up, disrupt, or stop group activities



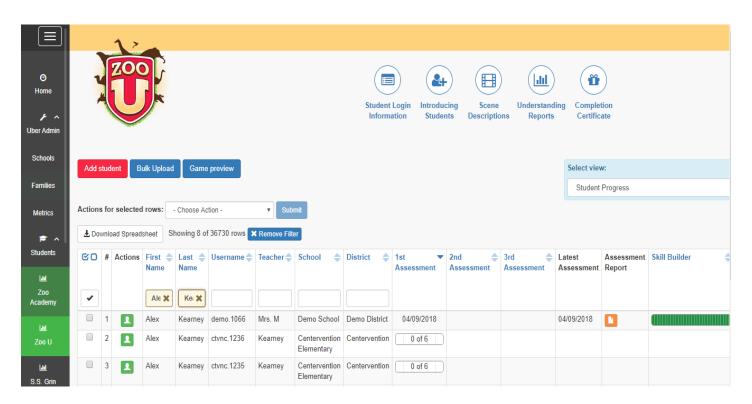
#### **Social Skill: Social Initiation**

- Good at initiating play with other children
- Joins activities that have already started
- Invites others to join activities
- Starts conversations with peers



#### Web-based Educator Dashboard

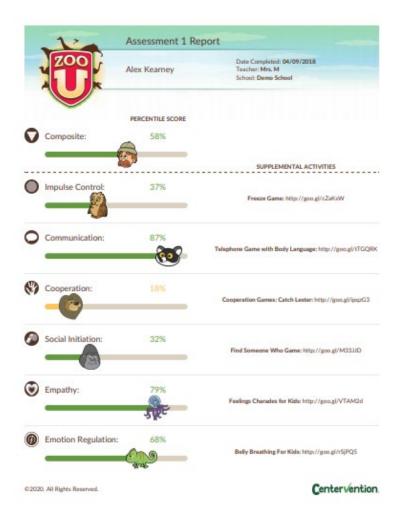
Add students, track progress, view and download reports





## Easy-to-Read Data

View and download individual student reports from your dashboard











#### Understanding Zoo U Reports: Assessment





#### Scoring

performance	Percentile Score
well above expectations	90 - 100
above expectations	75 - 89
meets expectations	25 - 74
below expectations	9 - 24
well below expectations	o - 8

Note: These assessment scores are a percentile scaled to a national sample of 3rd and 4th grade students. The Composite score is calculated by combining each of the six social skills scores together, then scaling that combined score based on the same national sample.



#### View group data at a glance

Assessment \$\rightarrow\$ Percentile	Assessment \$	Impulse Control Percentile	Impulse \$\triangle\$ Control	Communication \$\rightarrow\$ Percentile	Communication 🔷	Cooperation \$\rightarrow\$ Percentile	Cooperation 🔷	Social Initiation Percentile	Social \$\phi\$ Initiation	Empathy A Percentile	Empathy 🔷	Emotion Regulation Percentile	Emotion 🔷 Regulation
								_					
32	Meets	100	Exceeds	4	Well Below	100	Exceeds	3	Well Below	0	Well Below	23	Below
50	Meets	79	Meets	66	Meets	87	Above	50	Meets	0	Well Below	82	Meets
32	Meets	73	Meets	2	Well Below	87	Above	88	Above	0	Well Below	82	Meets
0	Well Below	30	Meets	9	Below	58	Meets	1	Well Below	1	Well Below	1	Well Below
96	Above	99	Exceeds	73	Meets	91	Above	94	Above	12	Below	84	Meets
40	Meets	61	Meets	63	Meets	16	Below	42	Meets	12	Below	84	Meets
77	Meets	63	Meets	73	Meets	98	Exceeds	23	Below	16	Below	84	Meets
75	Meets	82	Meets	86	Above	98	Exceeds	42	Meets	16	Below	23	Below
81	Meets	100	Exceeds	66	Meets	98	Exceeds	27	Meets	19	Below	13	Below
100	Exceeds	100	Exceeds	66	Meets	58	Meets	1	Well Below	2	Well Below	1	Well Below
86	Above	95	Above	73	Meets	100	Exceeds	82	Meets	23	Below	3	Well Below
58	Meets	45	Meets	66	Meets	58	Meets	96	Above	27	Meets	13	Below



#### Skill Builder: 30 intervention scenes

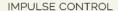


- Five scenes for each of the six skills
- A skill builder report is available after the student completes the 5 scenes for that skill.



#### Map of Scenes by Social Emotional Skill Area





ASSESSMENT SCENE

Follow directions & stay on task to perform a non-obvious job



COMMUNICATION

ASSESSMENT SCENE

Be respectful and appropriate with different types of authority figures



COOPERATION

ASSESSMENT SCENE

Cooperate with another student to perform a difficult task



SOCIAL INITIATION

ASSESSMENT SCENE

Engage with 3 others who initially reject your offer



**EMPATHY** 

ASSESSMENT SCENE

Identify a child in need and help him feel better

SCENE ONE

TAKE ANOTHER'S

PERSPECTIVE



EMOTION REGULATION

ASSESSMENT SCENE

Regulate emotions when faced with a difficult situation

Skill	Builder	Comp	onent
JAIII	Bulluei	COILID	OH <del>C</del> HL

STAY ON TRACK/ FOLLOW MULTI-STEP PLAN

SCENE TWO

WAIT PATIENTLY

IN LINE

SCENE ONE

SCENE TWO

SCENE ONE

BE RESPECTFUL

SHOW CLEAR
VERBAL COMMUNICATION

KNOW WHEN TO COOPERATE

SCENE TWO

COOPERATE WITH

A GROUP

SCENE ONE

INITIATE WHEN

TEACHER-DIRECTED

SCENE ONE

SCENE TWO

INITIATE INDEPENDENTLY

SCENE TWO

IDENTIFY EMOTIONS SCENE TWO

SCENE ONE

MANAGE EMOTIONS

WHEN REJECTED

MANAGE EMOTIONS WHEN EMBARRASSED

SCENE THREE

MAKE GOOD CHOICES

SCENE THREE

TAKE TURNS IN IN CONVERSATION

SCENE THREE

COMPROMISE

SCENE THREE

JOIN OTHERS IN PLAY SCENE THREE

EMPATHIZE TEACHER DIRECTED SCENE THREE

MANGE EMOTIONS WHEN ANGRY

SCENE FOUR

ASSESS SHORT-TERM VS. LONG-TERM GOALS

SCENE FOUR

SHOW CLEAR NONVERBAL COMMUNICATION

SCENE FOUR

ONE PERSON

SCENE FOUR

JOIN A
GROUP CONVERSATION

SCENE FOUR

EMPATHIZE INDEPENDENTLY

SCENE FOUR

MANAGE EMOTIONS WHEN JEALOUS

SCENE FIVE

FOLLOW DIRECTIONS

SCENE FIVE

SHOW REFLECTIVE LISTENING

SCENE FIVE

NEGOTIATE SHARING RESOURCES SCENE FIVE

JOIN A NOVEL ACTIVITY

SCENE FIVE

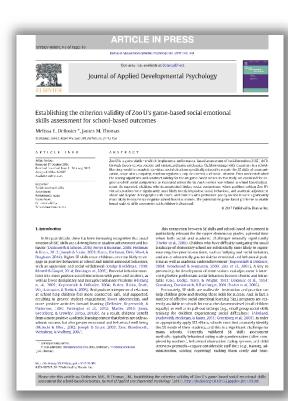
EMPATHIZE DESPITE NEGATIVE PEER PRESSURE SCENE FIVE

MANAGE EMOTIONS WHEN WORRIED

#### Research

- Criterion validity tests demonstrate that gamebased performance significantly predicts realworld school-based outcomes, such as absenteeism, academic performance, office referrals, and suspensions.
- Efficacy tests for each game demonstrate that when children complete the game-based SEL program, their social emotional skills improve, as well as their behavior and self-efficacy.

https://www.centervention.com/supporting-research/



#### Customer Testimonials

"Zoo U is engaging for our students, is providing meaningful data for our teachers and counselors, and is a valuable component of our overall curriculum to improve social and emotional skills."

#### Randi Peterson

Social and Emotional Learning Curriculum Developer
Bellevue School District, WA

"In eight years as a school counselor, very rarely have I found a program that I feel is worth the time and investment. I piloted Zoo U, and am very impressed with the data report that targets individual needs. I'm planning to get funds to use Zoo U with more of my students.."

#### **Matthew Tolliver**

School Counselor Skyview Elementary, WV



#### Free Educator Trial

Explore Zoo U and our other programs with a free 30-day trial for educators.

www.centervention.com

Email: alex@centervention.com

