

Improving Ohio Education
The Community Approach



### A Solution to our Education Problem

We are experiencing a perfect storm in our education system that will allow us to bring key pieces together to make up for our mistakes over the past number of decades.

As with all storms, they don't last long, and its now up to us to act and take back control of the education of our future workforce and citizens of this country.

Time is of the essence.

"...the Heroes League has delivered. Within the first few weeks, parents and teachers were sharing stories of positive changes they were seeing in student demeanor, attentiveness, and engagement in learning. The Heroes League has restored... hope for our families."

Doug Hale - Superintendent





#### **Elevator Pitch**

Our education system is failing our students, the business community and our country.

Heroes League Game Day uses the science of game-based learning to motivate students to learn the life-skills of success - all without the need for classroom or teacher time.

We have developed this world leading education solution by serving over 10 million students over many years to deliver what they and their communities need.

We can now invest existing education funding in more effective learning that delivers improved outcomes for students, their parents, businesses and the country.

#### **Problems**

Ineffective education is a complex issue with many challenges. COVID demonstrated the need for a disruptive learning solution to supplement traditional teacher/classroom learning.

Some of the key challenges:

## Lack of Parent Involvement

Busy parents, single parents, two working parents and multiple jobs all contribute to less time for parents to be engaged in their childs learning.

## Teacher Shortage

55% of the teachers plan to leave early.
We are requiring teachers to deliver more relevant learning but not providing the necessary tools.

## Disengaged Students

Learning competes for student's attention.

Even when in school they are bombarded by media attempting to get their attention and engagement.

## No Time to Teach Skills

Schools now have
less time and
expertise to teach life
skills for success.
They don't teach the
skills needed in the
future workplace.

#### Solution

Key pieces that can be delivered through our Heroes League Game Day and Parents League platforms:

#### Parents League

Use the same gaming and engagement principles we use with students. Parents
League engages parents in the learning process – with just a few minutes a month.

## Add Non-teacher Learning Hours

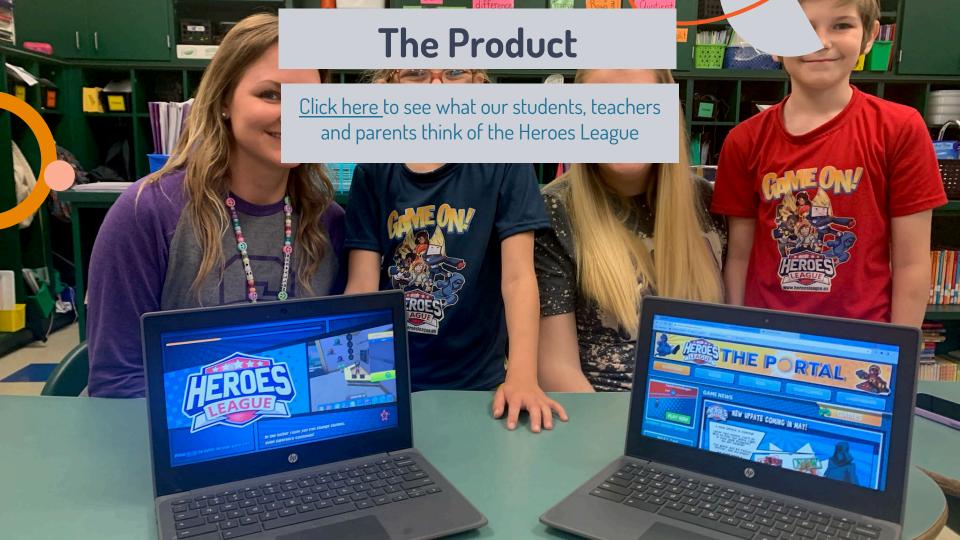
By motivating students to learn on their own we increase learning hours per day AND decrease teacher time AND deliver improved learning outcomes.

## Go to Where the Kids are

Most students love technology and gaming. We meet them where they want to be and use the science of gaming to engage them in learning.

#### Learn 21st Century Skills

Traditional education focuses on core subjects with no time for other important life skills. We identify and integrate critical 21st century skills into our game.



#### **Market Size**

#### 400,000 Title 1 K-6 students

Most of them have a chromebook and are lacking in skills based programs that prepare them for the workplace

1,000,000 K-6 students

All of them need skills based training

2,000,000 K-12 students

All of them need skills based training

Heroes League is already being used in the following communities and schools... and growing fast!

Make your community next!



#### **Business Model**

#### 1: Distribution

Leveraging the teacher shortage and the desperate state schools are in to serve the kids - we work with government partners like the ESCs to provide a free program that delivers more learning time and funding to the school



#### 2: Engagement

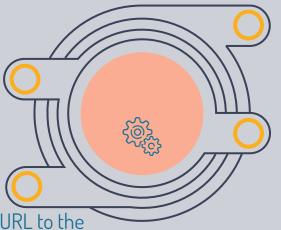
All the schools need to do is provide a URL to the students and then they take it from there. We're able to motivate the students to spend 30-60 minutes of engaged skills learning every day without any classroom or teacher time

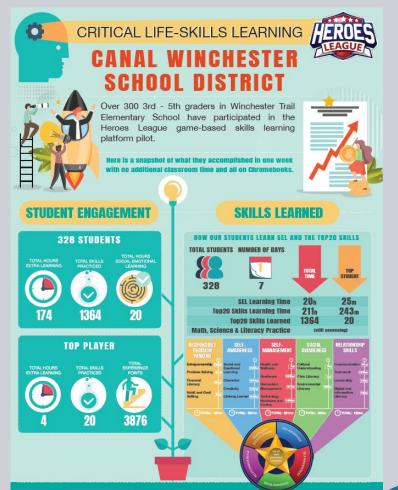


We then use the kids and their data to promote the program to the parents, corporations and post-secondary, and engage them in the creation and accreditation of the content.

#### 4: Data Shows Better Use of Existing Funds

With the learning data that shows better learning and more learning time, and better engagement from the family and community, we are then in a strong position to reallocate existing funds to this program





#### THE REAL METRIC:

A Student that is engaged and excited about learning the skills they need to be successful in life – and doing it on their own time without the need for teacher or classroom time.

## Proprietary Assets - Game-based Learning

Over the past 10 years and about \$12 million invested serving over 10 million students around the world, we have developed both technical and learning models that are proprietary to our business:

- LASER learning model (Learn, Apply, Share, Experience, Reflect & Replicate) that we use in the creation of all our learning content in the game
- Engagement models and spaced rehearsal
- Game design and technology that motivates students to learn good things in the game

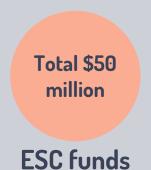


# Proprietary Assets – Parent Engagement

Over the years we have developed and created a proven parent engagement model that is driven by their kids in the game. We have two very powerful influences that bring parents to us – their kids playing the game, and their desire to become more relevant in the education process.

We have engaged with millions of parents and in the process have created our proprietary engagement models and technology.

We are now ready to scale the Parents League across the state and create a force that will influence education for good.



## **Funding Sources**

Total \$600 million/yr

#### Title 1

To date: \$875,000 Projected: \$3 million Total \$125 million

**ACE Voucher** 

\$500 million

Appalachia Fund

Total

To date: \$0 Projected: \$50 million/yr

#### Total \$500 million

To date: \$0 Projected:\$20 million To date: \$0 Projected: \$20 million Total \$808 million

#### **Business Sponsors**

To date: \$0 Projected: \$10 million AG Funds

To date: \$0 Projected: \$5 million

#### Reviews

"Heroes League supports so many other areas of curriculum..."



Gwen Abraham Principal, Elmwood Elementary

"Heroes League Makes Learning Fun!"



Kenaia J. Elmwood Elementary Student

"Students can express themselves in a different way...and become leaders..."



James Portik Skills Coach & Technology Teacher



"Heroes League is a fun alternative to some of the other video games available to kids today. It reinforces teamwork and creativity in a safe and friendly environment. I've been amazed at how Heroes League has taken our building by storm!"

-Gwen Abraham, Principal

"We're Reading!"



Nathan C. Elmwood 5th Grader

"Heroes League Helps Me Stay Mentally Focused!"



D'Mitry J. Elmwood 5th Grader

"I use architecture skills in the metaverse!"



Aiden H. Elmwood 5th Grader





#### Other MMO gamebased learning platforms

We are the only MMO
game-based skills
learning platform
designed exclusively for
K-6 kids and their
parents, and that is
optimized to work on low
end devices like the
Chromebook



# Education platforms that teach skills

There are some skills learning platforms out there, but not anything that doesn't require teacher involvement and classroom time



## Other technology that attracts kids attention

We are always competing for the attention of the kids. There are thousands of sophisticated companies that are vying for their attention as well. We need to be very good at what we do to get and keep that child's attention

### Top 20 Skills

From US State learning standards, CASEL standards and National Mental Health standards

Game quests are designed to help kids learn, apply, share, experience and reflect on these skills

- 1. Social & Emotional Learning
  - 2. Character
  - 3. Creativity
  - 4. Lifelong Learner
  - 5. Health & Wellness
    - 6. Resilience
  - 7. Distraction Management
- 8. Technology Hardware & Coding
  - 9. Trades Skills
  - 10. Cultural Understanding

- 11. Civics Literacy
- 12. Environmental Literacy
  - 13. Communication
    - 14. Teamwork
    - 15. Leadership
- 16. Digital & Information Literacy
  - 17. Entrepreneurship
  - 18. Problem Solving
  - 19. Financial Literacy
  - 20. Habit & Goal Setting

#### **Our Team**

#### The world leading kid-driven, game-based learning team

Over the years we have brought together world leading experts in education and gaming – we are about 100 employees and contractors

Our education experts have spanned 5 decades of education as teachers, coaches, principals, superintendents, PhD's and government executives

Our gaming team experience spans the last 30 years of video and mobile gaming. We have created learning games for over 140 million kids around the world and have created world leading games in that time

As of the last couple years we have brought on a great social media and marketing team that effectively gets the word out and who have created a scalable platform from which to grow

We are a very unique and integrated mix of education, gaming and marketing expertise

As a community, we can take back control of the education of our children and fix what's been broken for decades