

Key Biscayne Charter High School

Community Ethos
Site and Facilities Recommendations



Results of “Blink” Exercise

Questions from the Community

- For college entrance, is an academy too narrowly focused?
- Does this mean traditional thinking goes out the window?
- Can we get outside funding? Can we levy taxes?
- Could a charter school offer IB and AP programs and do you need minimum numbers of students?
- What are colleges looking for, such as Big 10 schools and Ivy League?
- Explain how various modalities of learning could fall into place here?
- How do you hold teachers accountable?
- Is it evolutionary or do we jump right into something?
- How will the adult community be affected by a high school building, and how will interactions between kids and adults come to play out in such a model?
- Why do charter schools get a bad rep and why might they fail?

Comments from the Community

- We have a great resource – the community – on the island but we are stuck in a box.
- There is fear of tossing out tradition.
- Test-taking is a reality we can't forget. Philosophically we can be in favor of a holistic education but we can't forget we have benchmarks and somehow must insert that into a portfolio.
- It's all about cost so if you put the money in, you can offer these programs like IB and AP to compete with the private schools (otherwise what's the point?).
- The audience should not to be dissuaded by their own personal experiences in schools.
- I want to see my kids get up in the morning excited about a day at school, a day of learning. Right now that isn't happening.
- The biggest problem now is getting teachers who can work in these innovative schools and can think outside the box.
- We can't just be advocates, we really have to go out and make it happen.

The Traditional School Model



VS.

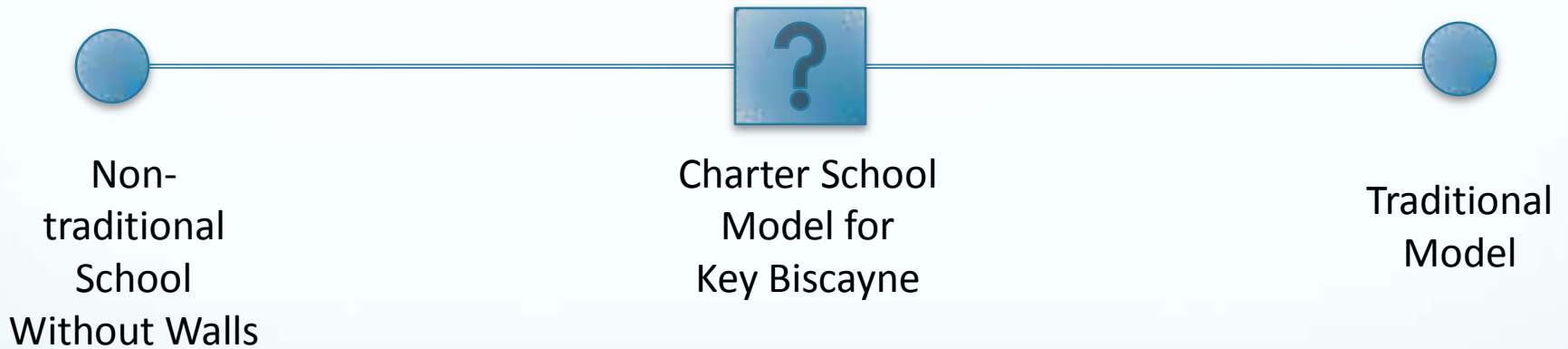
The Community School Model



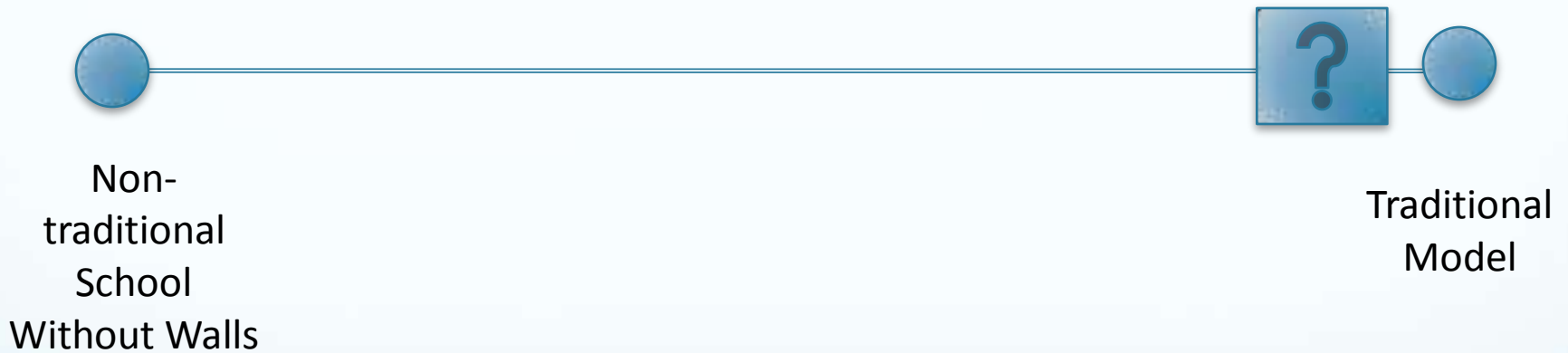
RIGOR.
RELEVANCE.
RELATIONSHIPS.

How does the each model score?

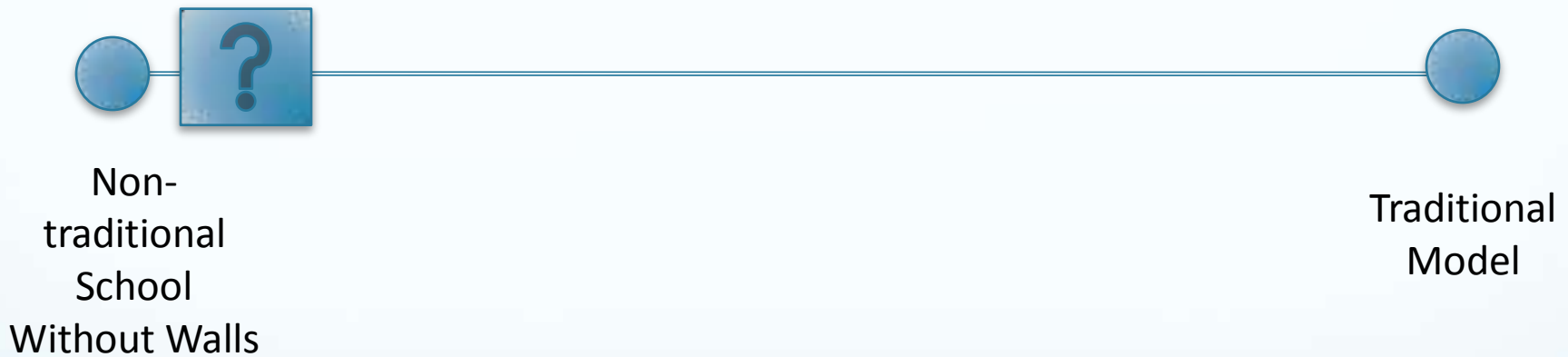
Where does this community fall on the spectrum?



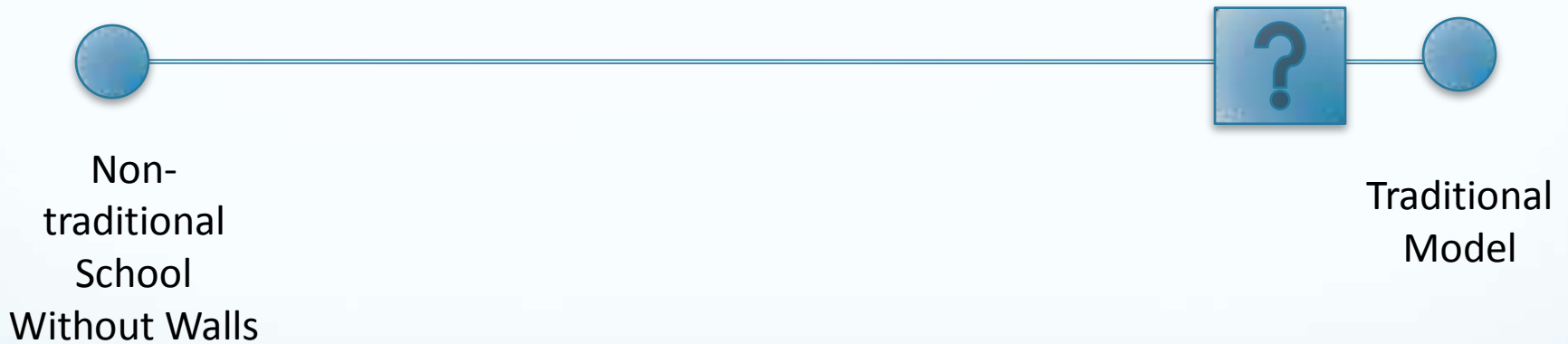
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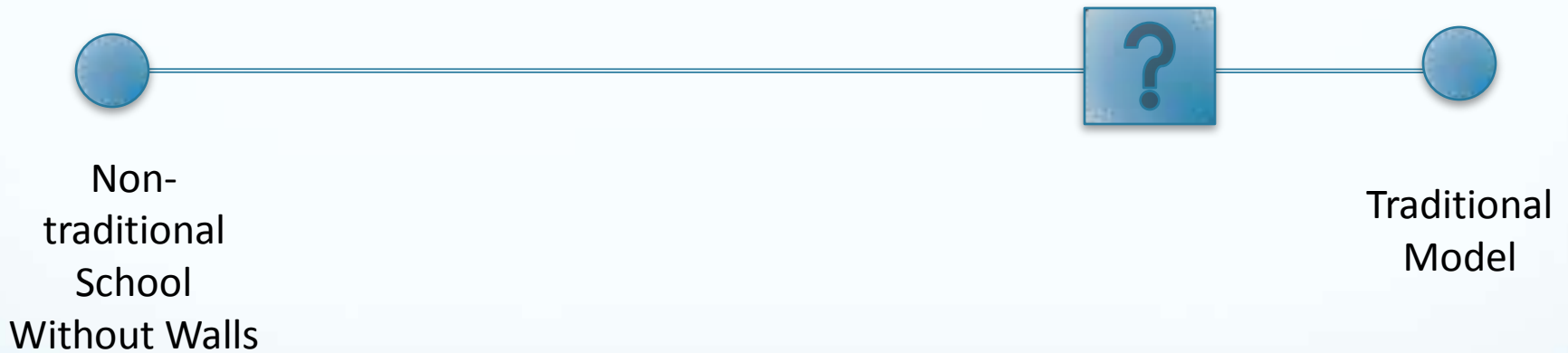
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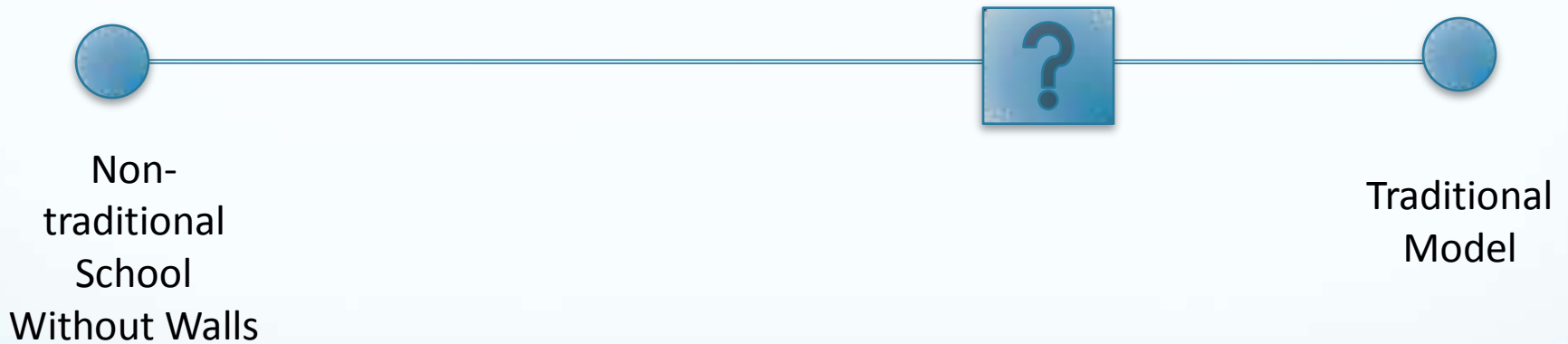
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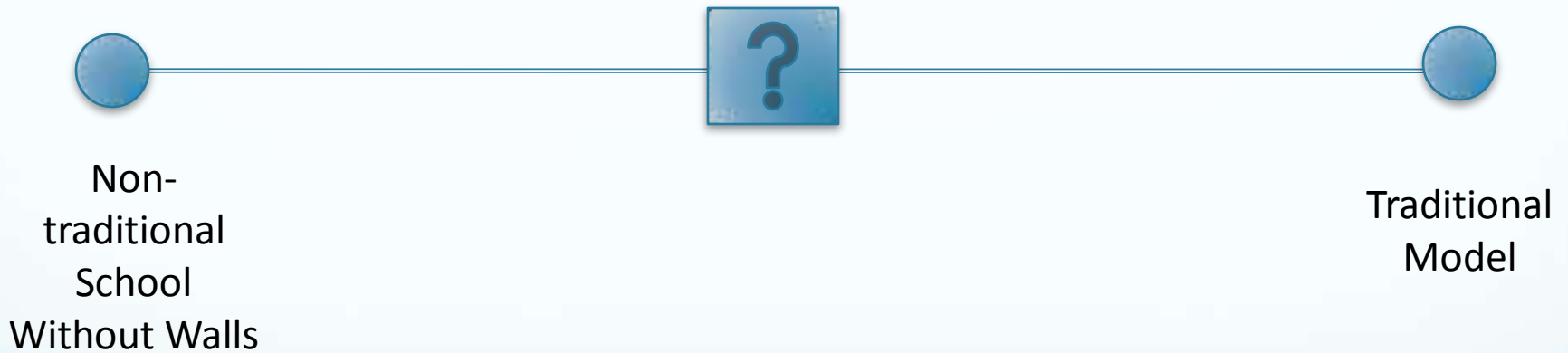
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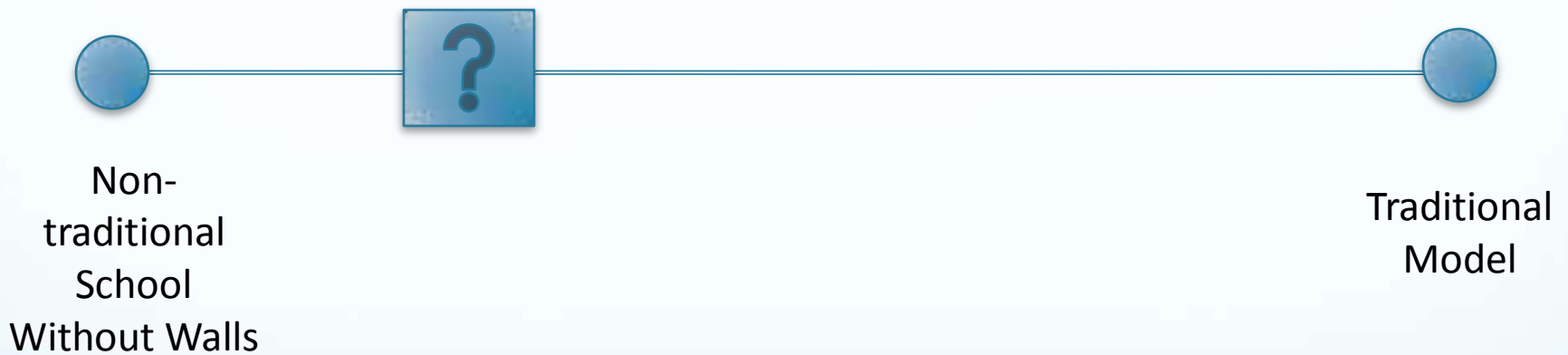
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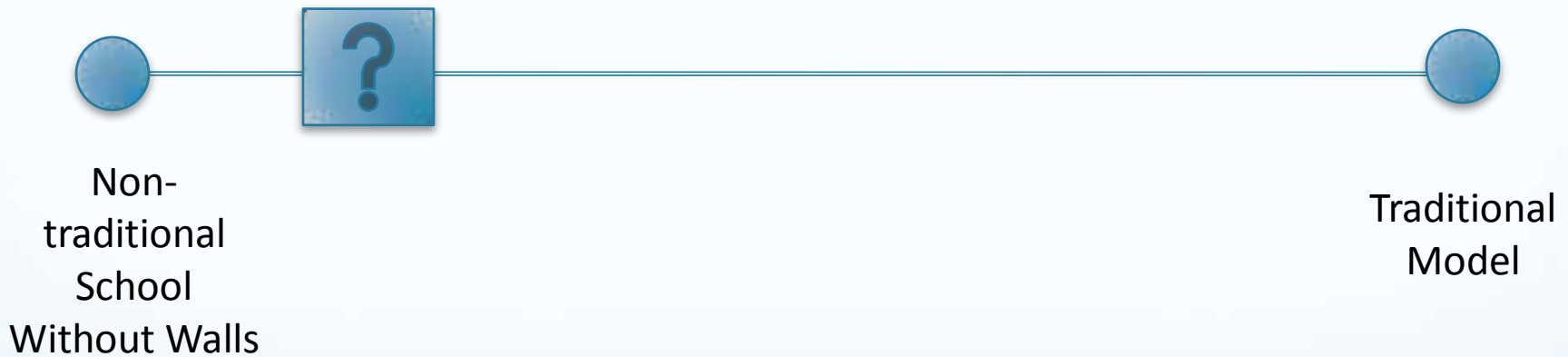
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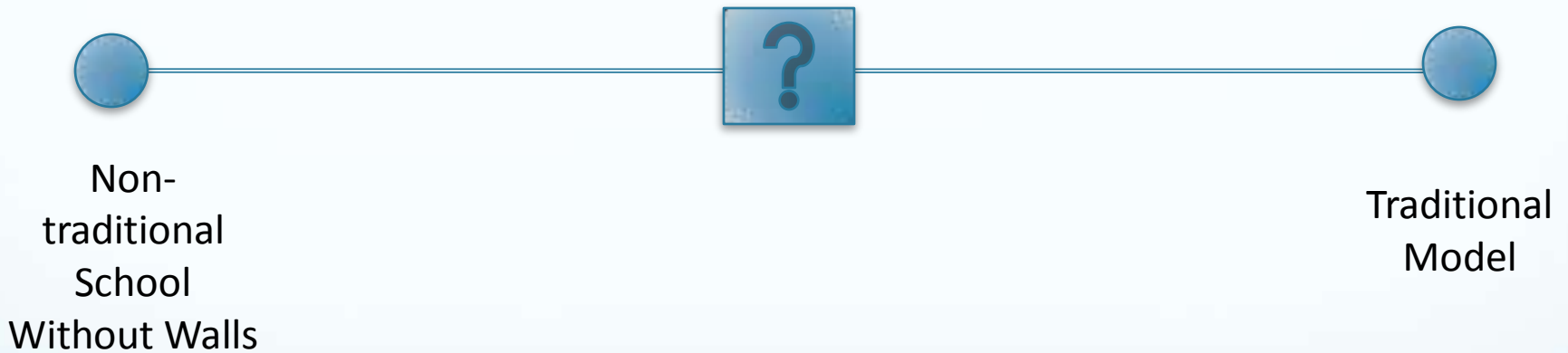
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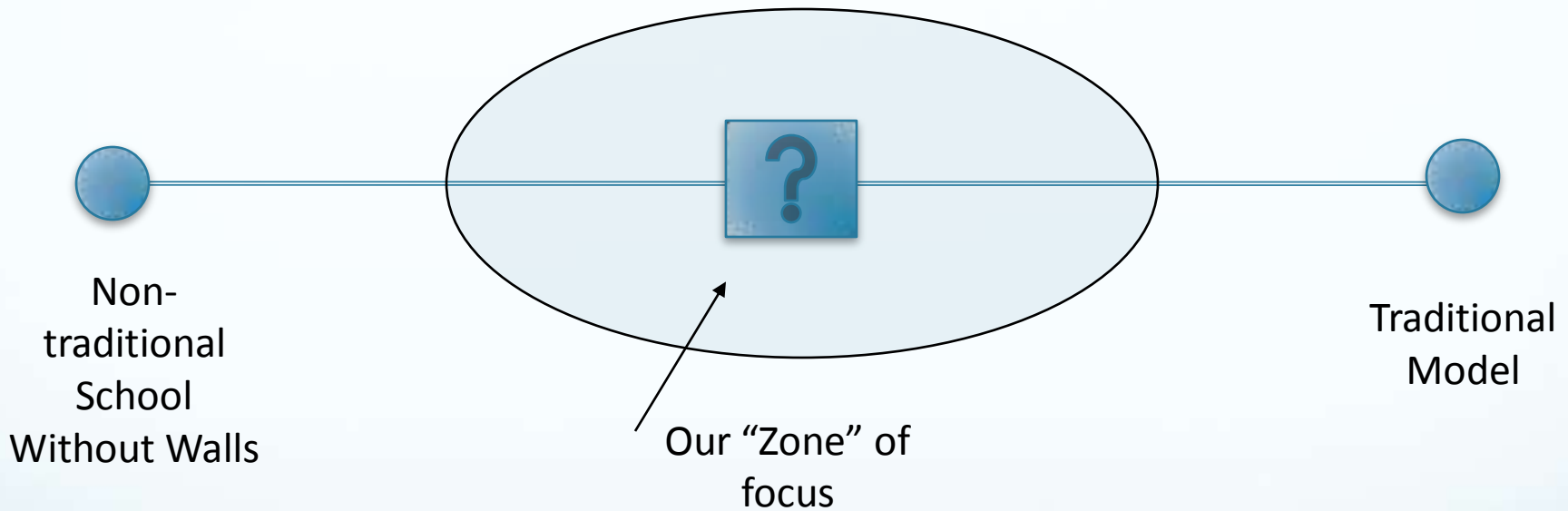
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Traditional School Facility

What do you get for your \$\$

On average 150 sq ft per student

For a 400 student school = **60,000 square feet**

Traditional School Facility

Of that 60,000 sq ft:

40% Academic Facilities (labs and classrooms)

60% Athletic Facilities, Cafeteria, Auditorium, Gym

Traditional School Facility

Of that 40% for Academic portion = 24,000 sq ft

Typically 40% is reserved for circulation, utilities, stairways, toilets, etc = 9600 sq ft

Leaving only **14,400 sq ft** for classrooms

And what does that
traditional school
typically look like?



We can do better....

- Use space more effectively
- Create spaces that support a wider variety of learning modalities
- Provide social commons instead of hallways

Which allows us to reduce the 40% requirement for circulation and utilities to **20%**

Resulting in **19,200 sq ft** of available usable learning space

Community School Facility: Using Your Resources

Add 5,000-6,000 sq ft in phase two – use underused available space

OR

Build a 25,000 SF Facility

In return, the school **Serves the Community**

20 Learning Modalities

- Independent Study
- Peer Tutoring
- Team Collaborative Work in small/mid-sized groups (2-6 students)
- One-on-One Learning with a Teacher
- Lecture with Teacher at Center Stage
- Project-Based Learning
- Learning with Mobile Technology
- Distance Learning
- Internet-Based Research
- Student Presentation
- Performance-Based Learning
- Seminar-Style Instruction
- Interdisciplinary Learning
- Naturalist Learning
- Social/Emotional Learning
- Art-Based Learning
- Storytelling (floor seating)
- Design-Based Learning
- Team Learning/Teaching
- Play-Based Learning

Project Based Learning Video

Facilities Discussion

SIX THINKING HATS EXERCISE

White Hat: The facts & figures hat

Red Hat: Intuition, gut reaction, emotional hat

Black Hat: The pessimistic hat

Yellow Hat: The positive hat

Green Hat: The creative hat

Blue Hat: The big picture hat_

What is both
FEASIBLE and **DESIREABLE**
for the
Key Biscayne Charter High School?

White Hat: The facts & figures hat

With this thinking hat, you focus on the data available. Look at the information you have, and see what you can learn from it. Look for gaps in your knowledge, and either try to fill them or take account of them. This is where you analyze past trends, and try to extrapolate from historical data

***What is both FEASIBLE and
DESIREABLE for the Key Biscayne
Charter High School?***

Red Hat: Intuition, gut reaction, emotional hat

Wearing the red hat, you look at the decision using intuition, gut reaction, and emotion. Also try to think how other people will react emotionally, and try to understand the intuitive responses of people who do not fully know your reasoning.

***What is both FEASIBLE and DESIRABLE
for the Key Biscayne Charter High
School?***

Black Hat: The pessimistic hat

When using black hat thinking, look at things pessimistically, cautiously and defensively. Try to see why ideas and approaches might not work. This is important because it highlights the weak points in a plan or course of action. It allows you to eliminate them, alter your approach, or prepare contingency plans to counter problems that arise.

***What is both FEASIBLE and DESIRABLE
for the Key Biscayne Charter High
School?***

Yellow Hat: The positive hat

The yellow hat helps you to think positively. It is the optimistic viewpoint that helps you to see all the benefits of the decision and the value in it, and spot the opportunities that arise from it. Yellow Hat thinking helps you to keep going when everything looks gloomy and difficult.

***What is both FEASIBLE and DESIRABLE
for the Key Biscayne Charter High
School?***

Green Hat: The creative hat

The Green Hat stands for creativity. This is where you can develop creative solutions to a problem. It is a freewheeling way of thinking, in which there is little criticism of ideas.

***What is both FEASIBLE and DESIRABLE
for the Key Biscayne Charter High
School?***

Blue Hat: The big picture hat

The Blue Hat brings everything together and helps us realize what we have discovered. The Blue Hat stands for process control — when running into difficulties because ideas are running dry, you direct activity to Green Hat thinking. When contingency plans are needed, Black Hat thinking is used

***What is both FEASIBLE and
DESIREABLE for the Key Biscayne
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