Re-designing learning spaces for 

21st CENTURY GIRLS

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Who is FNI?
Glad you asked!

ARCHITECTS

EDUCATORS

We shape our buildings; thereafter they shape us.
- Winston Churchill
Education Drives our Process

Individually Owned Rooms

Space Limits New Ways of Teaching + Learning

- **Silo Teaching** → **Team Teaching**
- **Teacher Directed** → **Student Directed**
- **Segregated Subjects** → **Integrated Content**
- **Classroom-based** → **Network-based**
Education Drives our Process

Individually Owned Rooms

Teacher Desk

Classroom

Corridor

75-85% utilization rate

Space Limits New Ways of Teaching + Learning

TRADITIONAL METHODS → INNOVATIVE PRACTICES

Silo Teaching → Team Teaching

Teacher Directed → Student Directed

Segregated Subjects → Integrated Content

Classroom-based → Network-based

National Coalition of Girls’ Schools

SAINT GERTRUDE HIGH SCHOOL

fni
Education Drives our Process

Shared Classrooms Rooms

Teacher Collaboration

Classroom

Corridor

Sharing Classrooms allows for 100% utilization

Space allows for more Collaboration

TRADITIONAL METHODS

Silo Teaching

Teacher Directed

Segregated Subjects

Classroom-based

INNOVATIVE PRACTICES

Team Teaching

Student Directed

Integrated Content

Network-based

National Coalition of Girls’ Schools

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Education Drives our Process

Learning Community Model

Teacher Collaboration

Learning Suite

Learning Studio

Small Group

Seminar

Learning Commons

Active Lab

TRADITIONAL METHODS

INNOVATIVE PRACTICES

Silo Teaching

Team Teaching

Teacher Directed

Student Directed

Segregated Subjects

Integrated Content

Classroom-based

Network-based

Sharing Classrooms allows for 100% utilization
Learning Community provide more:

- Tighter integration between questioning, exploration, and presentation modes of learning

- Greater access to resources and digital media

- More opportunity to differentiate and individualize for all students
Learning Community provide more:

- More opportunity to **flexibly group students** quickly

- More **teacher collaboration** in planning and delivery of learning program

- More **professional growth** for teachers
Saint Gertrude High School
Transitioning to a 21st century learning pedagogy
60% of your impact is in your physical presence.
Learning Community

Existing

Proposed
Welcoming Entry
Social Heart

Existing

Proposed
Performing Arts

Existing

Proposed
Indoor/Outdoor Connections

Existing

Proposed
Distributed Learning
Learning Modalities - Simplified

- **INDIVIDUAL**
- **COLLABORATIVE**
- **ACTIVE**
Independent Study
Project Based Learning
Teacher Lecture
1-on-1 Learning with Teacher
Performance Based Learning
Art Based Learning
Design Based Learning
Play Based Learning
Design Interventions

Opportunities and Barriers:
Discuss one of the questions below with your table.

1. What type of learning takes place in this space?
2. What is the role of a teacher in this space?
3. How can this environment change to support different modes of learning?
Opportunities and Barriers:
Discuss one of the questions below with your table.

1. What type of learning takes place in this space?
2. What is the role of a teacher in this space?
3. What are the clear advantages and limitations of this space?
CASE STUDY
Magnificat High School
Rocky River, Ohio
Library Entrance : After

HUMILITY OF MARY CENTER
Library Entrance: After
Library Interior: After
Corridor: After
Cafeteria: After
TABLE DISCUSSION

How can I re-imagine existing spaces within my school to enhance 21st century learning?
THANK YOU FOR YOUR PARTICIPATION!

Feel free to ask any questions....