The Contemporary Teacher

Marie Alcock PhD

LSA Learning Systems Associates

Contemporary Teacher - Capacities

1. Nurturer
2. Connected Citizen
3. Self Navigator
4. Social Contractor
5. Media Critic and Maker

6. Model Professional Learning
7. Publisher
8. Advocate for Learning
9. Innovative Designer
10. Accountable for Innovation

Manuel and Christoph Mitasch, world record-holding club passers.

Image from https://en.wikipedia.org/wiki/Juggling_world_records

Let's Talk About:

- How do we relate this to curriculum?

PROGRAM STRUCTURE CONTINUUM

	ANTIQUATED	CLASSICAL	CONTEMPORARY
SPACE	• Self-contained • All rooms same	• Field Experience • Use of existing spaces for effective instructional grouping	• Virtual Spaces 24/7 • Field experience • Wide range; learning spaces create new learning experiences
TIME	• Standardized, 19th century agrarian, 13 year experience • Daily schedule standardize by habit	• Coordinate timeframes when possible to support learners	• Task determines time • Teachers work with students to bid for time segments over week and month for on-site
GROUPING	• Strict grade level grouping K-12 • Classroom; no instructional grouping	• Some cross grade • Cooperative groups • Individualized • Differentiated grouping	• Personalized: on-site/ virtual • Field experience based on quest • Multi-age based on learning progressions
PERSONNEL	• One teacher, self-contained in isolation to match class • Faculty grouped by grade/department in isolation • No interschool connections	• Some vertical and interdisciplinary within and between buildings	Teacher has multiple affiliations: • Inquiry quest groups • Coaching individuals • Virtual/on-site direct teaching • Seminar/webinar • Global Cyber Faculty

Jacobs and Alcock 2015

Architectural Plan – 1ˢᵗ Montessori High School, St. Paul, MN.
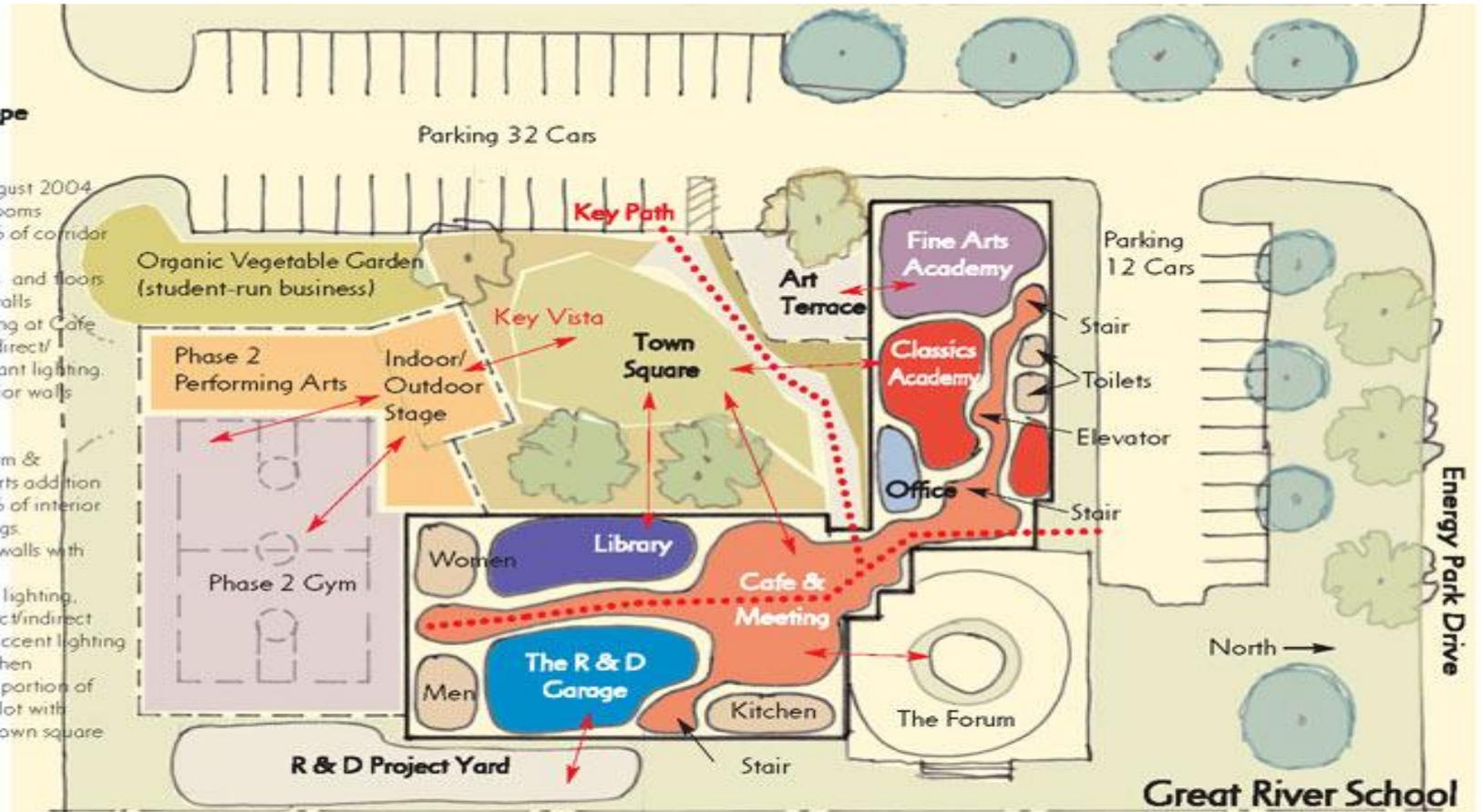

Summary Scope

Phase 1
Occupancy August 2004
1. H/C Toilet Rooms
2. Remove 25% of corridor walls
3. Patch ceilings and floors at removed walls
4. Remove ceiling at Cafe and provide direct/indirect pendant lighting
5. Paint all interior walls

Phase 2
1. Construct Gym & Performing Arts addition
2. Remove 75% of interior walls & ceilings
3. Provide new walls with interior glass
4. Provide new lighting, including direct/indirect pendants & accent lighting
5. Upgrade kitchen
6. Replace east portion of rear parking lot with landscaped town square

Parking 32 Cars

Organic Vegetable Garden (student-run business)

Key Path

Key Vista

Fine Arts Academy

Art Terrace

Parking 12 Cars

Stair

Classics Academy

Toilets

Elevator

Office

Stair

Phase 2 Performing Arts

Indoor/Outdoor Stage

Town Square

Phase 2 Gym

Women

Library

Cafe & Meeting

The R & D Garage

Men

Kitchen

The Forum

North →

R & D Project Yard

Stair

Energy Park Drive

Great River School

Fielding/Nair International, LLC
Innovative Learning Communities
Minneapolis • New York • FieldingNair.com • DesignShare.com
Tel: 612-925-6897 • Fax 612-922-6631 • fielding@designshare.com

The 1st Montessori High School in Minnesota
1326 Energy Park Drive, St. Paul MN
Concept Diagram 1
April 19, 2004

Gilkeson Center Poughkeepsie Day School – Courtesy Fielding Nair

Let's Talk About:

- What kind of mind-set does this need to work?
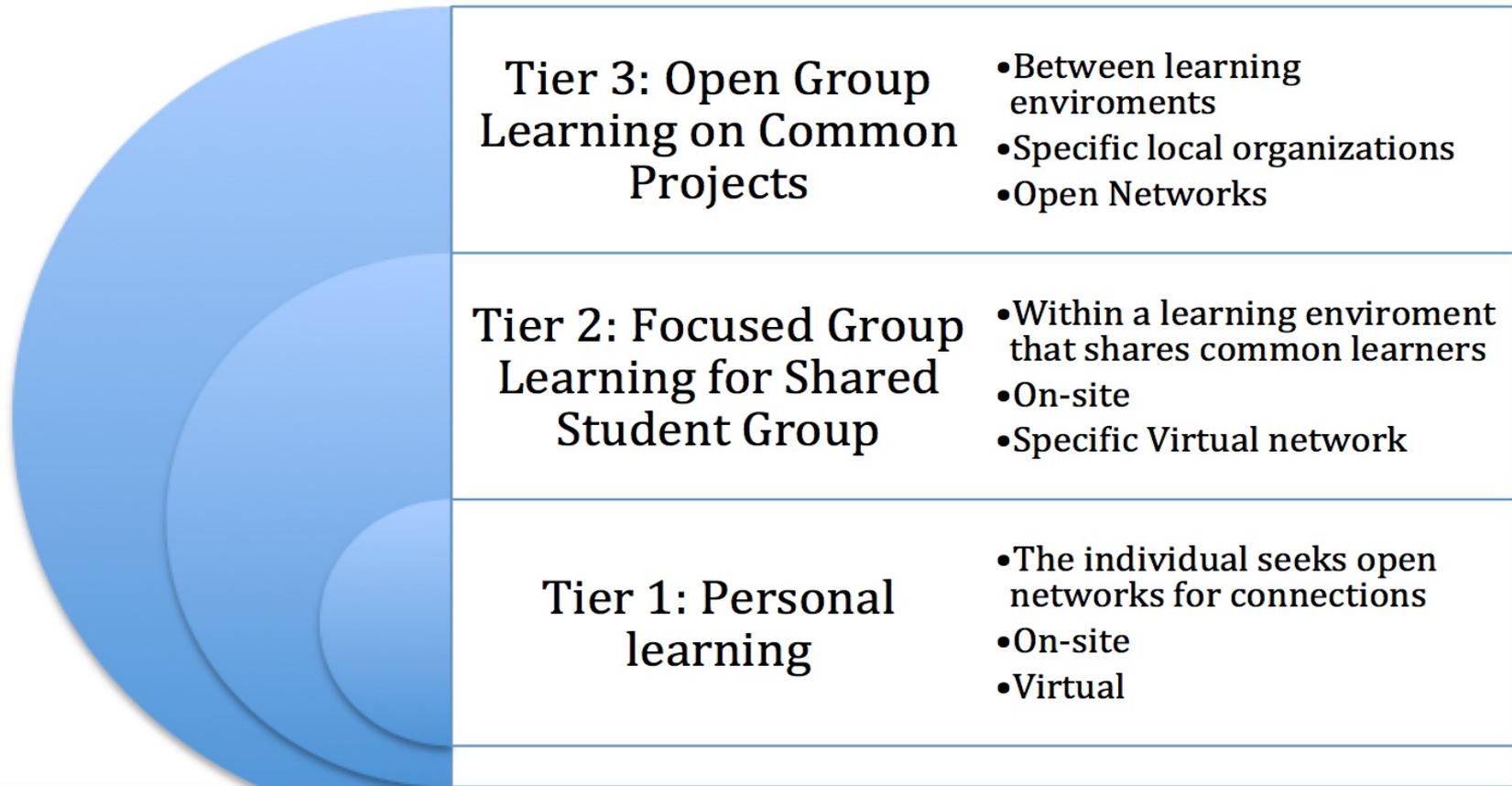
Loyal to Learning

Let's Talk About:

- How will I learn more?

The bigger your network, the more impact it has on your professional practice.

Three Tiers of Networking

|	
Tier 3: Open Group Learning on Common Projects	• Between learning enviroments • Specific local organizations • Open Networks
Tier 2: Focused Group Learning for Shared Student Group	• Within a learning enviroment that shares common learners • On-site • Specific Virtual network
Tier 1: Personal learning	• The individual seeks open networks for connections • On-site • Virtual

Jacobs and Alcock 2015

Self Initiated Learning

It is not about the number of seeds in the apple, it is about the number of apples in the seed, what are you planting, sowing, and reaping?

Let's Talk About:

- How does this make a teacher's job easier?
- How do we relate this to curriculum?
- How will I learn more?
- What kind of mind-set does this need to work?

- What does an action plan look like for laying the foundation, launching the process, and maintaining momentum? (And perhaps, advancing our work?)

Thank you
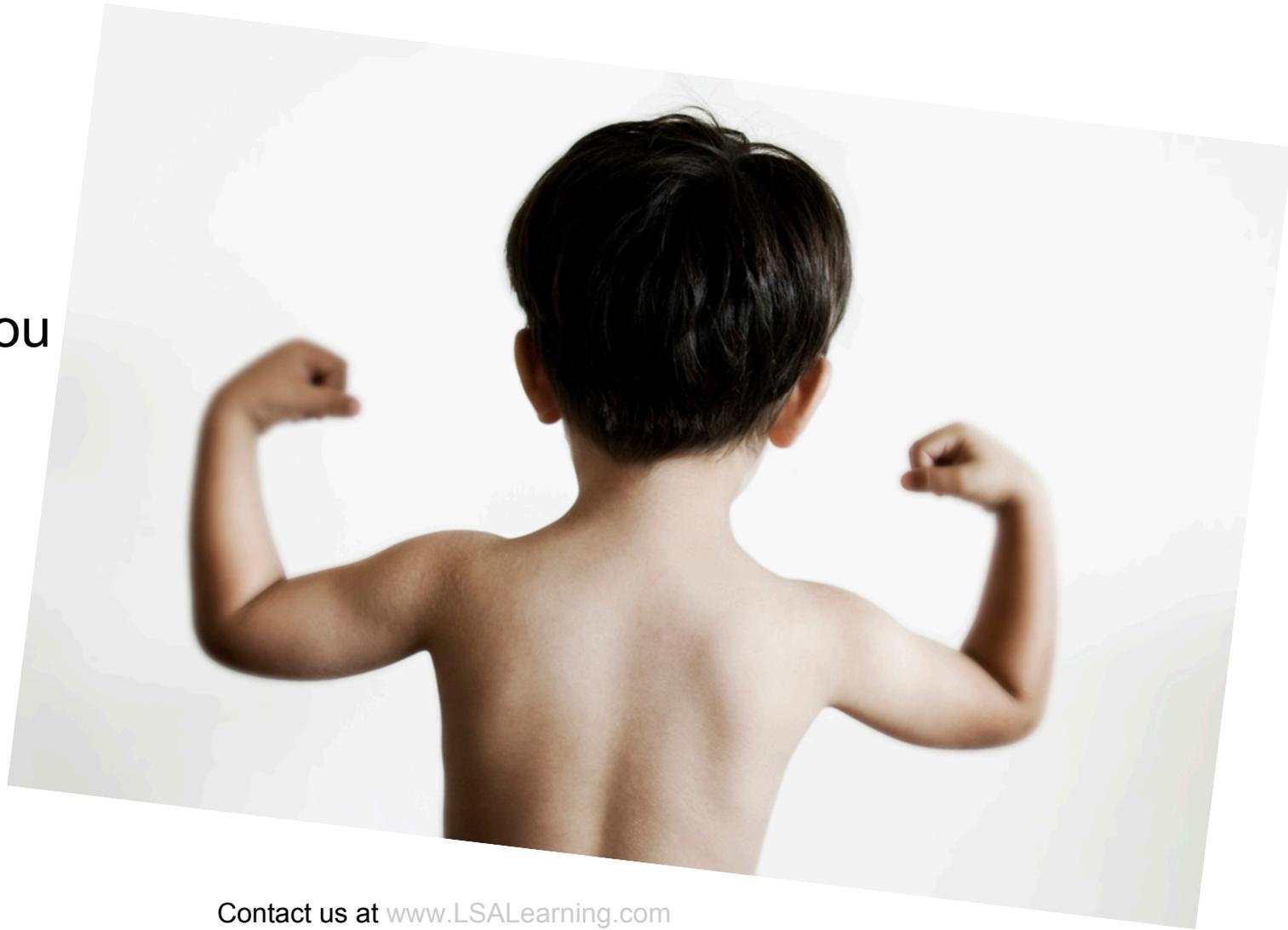
Contact us at www.LSALearning.com