

Schools of Innovation Recommendations & Proposal Updates

Jefferson County Board of Education
Work Session
October 13, 2014

Agenda

- ▶ Recommendation for Catalpa School concept to be implemented at Maupin Elementary
- ▶ Revised recommendation for Louisville Reach Academy concept to be implemented at Atkinson Elementary
- ▶ Revised proposal for Metro Museum Magnet School

Catalpa School

- ▶ Create a collaboration of educators and community members to provide an approach to education that blends the Waldorf Tradition with Kentucky Core Academic Standards.
- ▶ Use a holistic approach to education to meet the academic needs of each unique child through a balance of art, music, drama, movement, and experiences in nature.
- ▶ Build each child's capacity to think creatively and critically, to understand and manage emotions, and work in a focused and willing manner.
- ▶ Meet academic standards in a developmentally appropriate way to foster higher academic achievement in middle and high school and a love of learning throughout life.

Recommendation: Implement Catalpa School Concept at Maupin Elementary

- ▶ Criteria
- ▶ Process to arrive at a recommendation
- ▶ Reasons for selecting Maupin Elementary
- ▶ Budget estimate

Note: Action Item for approval on 10/13/2014 Consent Calendar

CRITERIA for determining a school site for the Catalpa School

- ▶ **Adequate space** to expand to P–8th grades
- ▶ **Serves high needs population** (70% resides, 30% magnet)
- ▶ **Available district-wide transportation** for magnet program
- ▶ **Appropriate spaces**, indoor and outdoor, for programmatic needs

PROCESS for determining a school site for the Catalpa School

- ▶ Criteria determined
- ▶ Potential schools identified
- ▶ Review of potential schools against criteria led to selection of Maupin Elementary as the recommended site
- ▶ Recommendation brought to the Board on September 8, 2014
- ▶ Meetings with school staff and parents September 9–19, 2014
- ▶ Responses to board questions brought to the Board on September 22, 2014
- ▶ Meeting with Catalpa School Team regarding budget and implementation
- ▶ Recommendation returned to the Board on October 13, 2014

REASONS for recommending Maupin Elementary

- ▶ **Adequate space** to expand to P–8th grades; 675 capacity
- ▶ Serves **high needs population**: 90.5% students eligible for free/reduced price lunch
- ▶ Has **early childhood classrooms** in place
- ▶ Existing **district-wide transportation** for magnet program
- ▶ **Appropriate space**, indoor and outdoor, for programmatic needs

Budget Estimates – General Remarks

- ▶ Initial team proposal included significant costs for additional teachers and support staff
- ▶ Budget estimate provided does not include those additional costs
- ▶ Rather, the recommendation is for schools to use existing allocations for personnel in the JCPS budgeting structure in new ways to implement their program
- ▶ Funding is provided for the Waldorf professional development required
- ▶ Cross-Functional Team, including JCPS, JCTA, and concept teams will determine final proposed funding of components, toward:
 - Cost containment
 - Cost effectiveness
 - Fidelity to concept
 - Sustainability

Add-On Budget Estimate – Catalpa School

	2015-16	2016-17	2017-18	2018-19
	K-5	K-6	K-7	K-8
Summer Institute Tuition	\$10,000	\$12,000	\$14,000	\$16,000
Add'l Service Compensation – PD during year	\$47,500	\$53,800	\$60,200	\$66,500
Gold Days	\$0	\$0	\$0	\$0
Waldorf ECE Teacher Extra Lesson Training	\$15,000	\$30,000	\$30,000	\$15,000
Total Projected Cost	\$72,500	\$95,800	\$104,200	\$97,500

2014-15 Budget for Maupin Elementary

Site-based Allocation	\$1,817,300
District-wide Additional	\$917,200
Total	\$2,734,500

2014-15 Staffing Levels

JCPS Allocation	24.1 Certified	12.0 Classified
District-wide Add'l	13.3 Certified	1.2 Classified
Federal/Grant	2.6 Certified	15.8 Classified
Total	40.0 Certified	29.0 Classified

Recommendation:
Implement Catalpa School Concept at Maupin Elementary

Questions?

Louisville Reach Academy

- ▶ Create a school where the physical, social, emotional, and academic need of all children are met, removing barriers to learning and improved academic achievement.
- ▶ Provide access to a challenging curriculum in a safe and caring environment.
- ▶ Expand learning opportunities through extended day and summer programming, extensive use of technology, and offering targeted intervention and enrichment.
- ▶ Establish the school as a hub of services for students and families through community partnerships.

Louisville Reach Academy: Reason for Revised Recommendation

Klondike Elementary, implemented in the Myers building, had much to recommend it for implementing the Reach Academy model. However...

- ▶ Board members and others expressed concern that there were other schools in the district with lower academic achievement and higher need
- ▶ Finding a site that met concept criteria and had a higher need population could mean more effective targeting of limited resources
- ▶ Less disruption for students, through the elimination of the move of Klondike Lane Elementary to the Myers building, and the Phoenix School to the Klondike Lane building

Note: Discussion only on 10/13/2014 Contemplated for approval on 10/27/2014.

CRITERIA for determining a school site for the Louisville Reach Academy

Original criteria:

- ▶ Adequate space to expand to K–8th grades
- ▶ Serves high needs population within resides area
- ▶ Accessible to community partners
- ▶ Appropriate spaces for programmatic needs

Additional criteria

- ▶ Lower academic achievement
- ▶ Experienced school leadership

PROCESS for determining a school site for the Louisville Reach Academy

- ▶ Criteria determined
- ▶ Potential schools identified – Initial list had eleven potential schools, reduced to three
- ▶ Review of potential schools against criteria led to selection of **Atkinson Elementary** as the recommended site
- ▶ Recommendation brought to the Board on October 13, 2014
- ▶ Meetings with school staff and parents October 13–24, 2014
- ▶ Responses to board questions brought to the Board prior to October 27, 2014 meeting
- ▶ Recommendation brought to the Board for action on October 27, 2014

REASONS for recommending Atkinson Elementary

- ▶ **Adequate space** to expand to P–8th grades – 720 capacity/375 enrolled
- ▶ Serves **high needs population** – 91.7% students eligible for free/reduced price lunch
- ▶ Faces **academic achievement challenges** – 28th percentile; did not make AMO in 2014
- ▶ **High percentage live in the resides area** – 74.3% of students are Atkinson resides
- ▶ **Appropriate space**, indoor and outdoor, for programmatic needs
- ▶ **Related programming in place** to build upon and **accessible to community partners**
 - UofL Signature Partnership & Seven Counties already partnering with Atkinson
 - Neighborhood House a strong potential community partner
 - 2.7 miles from downtown
- ▶ Principal an **experienced school leader**
- ▶ Would provide an **additional middle school option in West Louisville**

Budget Estimates – General Remarks

- ▶ Initial team proposal included significant costs for additional teachers and support staff
- ▶ Budget estimate provided does not include those additional costs
- ▶ Rather, the recommendation is for schools to use existing allocations for personnel in the JCPS budgeting structure in new ways to implement their program
- ▶ Cross-Functional Team, including JCPS, JCTA, and concept teams will determine final proposed funding of components, toward:
 - Cost containment
 - Cost effectiveness
 - Fidelity to concept
 - Sustainability

Add-On Budget Estimate – Louisville Reach Academy

	2015-16	2016-17	2017-18	2018-19
	K-5	K-6	K-7	K-8
Extended Day Teachers	\$184,400	\$184,400	\$184,400	\$184,400
After hour enrichment – Instructional Assistants	\$27,200	\$27,200	\$27,200	\$27,200
LEXIA Program (year 1 free)	\$0	\$50,000	\$50,000	\$50,000
Telemed Start-up	\$19,800			
Telemed Norton Maintenance Fee	\$25,000	\$25,000	\$25,000	\$25,000
Childcare for NCFL families	\$20,000	\$20,000	\$20,000	\$20,000
Total Projected Cost	\$276,400	\$306,600	\$306,600	\$306,600

2014-15 Budget for Atkinson Elementary

Site-based Allocation	\$1,682,100
District-wide Additional	\$731,900
Total	\$2,856,900

2014-15 Staffing

JCPS Allocation	20.76 Certified	12.50 Classified
District-wide Add'l	10.00 Certified	3.16 Classified
Federal/Grant	7.00 Certified	16.67 Classified
Total	37.76 Certified	32.33 Classified

Recommendation:
Implement Louisville Reach Academy Concept at Atkinson
Elementary

Questions?

Metro Museum Magnet School

- ▶ Create an innovative, integrated, project-based approach to education to foster active learning of students
- ▶ Establish high expectations for all students and academic rigor to meet content standards, linked to the museum-based learning model to engage students and increase academic achievement.
- ▶ Maximize exposure of students to Louisville's extraordinary community cultural assets.
- ▶ Cultivate characteristics of life-long learning – *interest, joy, flexibility, self-regulation, engagement, and motivation to learn.*
- ▶ Offer extensive collaborative professional and curriculum development opportunities for teachers and museum professionals to improve instruction and increase achievement.

Revised proposal for Metro Museum Magnet School

- ▶ Board directed JCPS staff to investigate options with Museum partners to implement MMMS without the purchase and rehabilitation of a building downtown
- ▶ JCPS staff has investigated a number of possibilities and met on multiple occasions with Museum partners
- ▶ The result is a revised proposal, different in terms of scale, structure, and cost
- ▶ Proposal creates a time-limited bridge toward fulfillment of the vision of a K-5 JCPS Metro Museum Magnet School with a dedicated central facility

Revised Proposal for Metro Museum Magnet School

Proposal Logistics

- ▶ **Open in 2015–16 school year with grades 3rd–5th**
- ▶ **Use existing space of museum partners, with three locations on Main Street as grade-level home bases**
 - Muhammad Ali Center, Kentucky Museum of Art & Craft, Kentucky Science Center
- ▶ **Two classes per grade, 30 students per class, with instructional assistant in each class**
- ▶ **Centralized school office in Main Street museum site**
- ▶ **Districtwide magnet school, with geography-based random draw selection, structured to ensure a significant percentage of higher need students.**
- ▶ **Use JCPS site close to downtown as a hub for transportation, reducing downtown traffic issues**
- ▶ **Cultural Partners Council** comprised of four museum education professionals to plan and coordinate implementation with JCPS

Revised Proposal for Metro Museum Magnet School

Curriculum & School Day

- ▶ **Collaboratively designed curriculum**, integrating subject areas, project-based, combining cultural and real-world experiences with academic rigor
- ▶ **Four nine-week cycles**, built around themes, aligned with JCPS curriculum maps for the Common Core Standards
- ▶ **Block time** for core academic pursuits, project-based and integrated learning, with opportunities for individualized instruction
- ▶ **Community learning expeditions** to cultural partners
- ▶ **Annual Summer Curriculum Design Institute**
- ▶ **Active and engaged cultural partners** to ensure a rich and engaging learning environment

Metro Museum Magnet School Sample Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
Morning Meeting	Morning Meeting	Morning Meeting	Morning Meeting	Morning Meeting
Integrated Learning Block (including academic instruction in core content areas)	Community Expedition Block (Expeditions to Cultural and Business Partners)	Research & Fitness Block (Partnership with YMCA & Louisville Free Public Library)	Community Expedition Block (Expeditions to Cultural and Business Partners)	Integrated Learning Block (including academic instruction in core content areas)
Lunch	Lunch	Lunch	Lunch	Lunch
Teacher planning Student Activity Block	Teacher planning Student Activity Block	Teacher planning Student Activity Block	Teacher planning Student Activity Block	Teacher planning Student Activity Block
Integrated Learning Block (including academic instruction in core content areas)	Integrated Learning Block (including academic instruction in core content areas)	Integrated Learning Block (including academic instruction in core content areas)	Integrated Learning Block (including academic instruction in core content areas)	Integrated Learning Block (including academic instruction in core content areas)
WIN Block (Enrichment/Intervention time)	WIN Block (Enrichment/Intervention time)	WIN Block (Enrichment/Intervention time)	WIN Block (Enrichment/Intervention time)	WIN Block (Enrichment/Intervention time)
Afternoon Roundup	Afternoon Roundup	Afternoon Roundup	Afternoon Roundup	Afternoon Roundup

Metro Museum Magnet School Schedule Detail

Metro Museum School student experience framework:

KY CORE ACADEMIC STANDARDS are

addressed continually through skills-based instruction and through intentionally cross-curricular, themed projects which are outlined, articulated and implemented through museum learning pedagogy.

Professional learning community of teachers, with Principal oversight, provide continuity and adherence.

Integrated Learning Block is:

Focused learning time (math, language arts, social studies, science) in an inspirational classroom setting

Themed and Project-based - driven by student interests and tied to standards

Rich with real-world connections and authentic material provided by cultural collaborators

Community Expedition Block is:

Focused learning time in a cultural or business partner setting

Tied to theme of the unit with pre-and-post activities connected to standards-based instruction

Supports academic instruction by providing motivation, inspiration and excitement

Personal, real-time interactions with experts and authentic material/processes

Teacher Planning and Student Activity Block is:

"Professional learning community" time - individual grades, all together, or w/cultural partners

Daily physical activity and engaging arts-related activities on a rotation (singing, drama, etc.)

What I Need Block is:

Intervention

Enrichment

Research and Fitness Block is:

Once per week trip for all students to YMCA or Outdoor park for physical education instruction

Once per week trip for all students to the Downtown Library for multi-use time including

independent research, "math camp", full group instruction, project work, etc.

Morning Meeting and Afternoon Roundup:

are instructional (representing the start and end of "seat time")

occur on the bus to and from the identified transportation hub location

Metro Museum Magnet School Estimated Budget

Facilities-related Costs

Base sites at 3 locations \$40K/site)	\$120,000
Base site outfitting (technology)	\$15,000
School office rental	\$20,000
Staff cost for logistics coordination	\$60,000
Total Facilities-related Costs	\$215,000

Original proposal: \$6.7 million facility

Operating/Staffing JCPS (Year 1)

Principal	\$108,500
6 classroom teachers (1 per class)	\$355,200
2 special area teachers	\$118,400
6 instructional aides	\$111,600
1 secretary	\$32,200
Total Operating/Staffing JCPS	\$725,900

Assumes JCPS Standard Allocation of Personnel

Operating/Staffing Cultural Partners (Year 1)

4 Cultural Council members	\$168,000
Community Expeditions (fee for service)	\$50,000
Family nights/cycle expeditions	\$4,000
Summer Curriculum Design Institute	\$10,000
Total Operating/Staffing Cultural Partners	\$232,000

Total Estimated Cost (Year 1) \$1,172,900

Additional costs tbd: Start-up costs for textbooks; technology; technology-related facilities; transportation

Revised Proposal for Metro Museum Magnet School: A Bridge to Fulfillment of the Vision

- ▶ Cultural partners believe in the power of this idea, and are working collaboratively with JCPS to move toward implementation.
- ▶ Use of existing partner facilities as grade-level bases for the school, however, is not sustainable beyond three years.
- ▶ Adoption of this proposal would include a commitment to pursue the means by which the Metro Museum Magnet School could secure a dedicated downtown facility to serve as the home base for the school.

Revised Proposal for Metro Museum Magnet School

Questions?