

JCPS SCHOOL OF INNOVATION DESIGN COMPETITION

	THE CATALPA SCHOOL	LOUISVILLE REACH ACADEMY	METRO MUSEUM MAGNET SCHOOL	NEXT-GENERATION COMMUNITY SCHOOL
LEVEL	P - 5	K - 8	K - 5	High school (9-12)
ESTIMATED STUDENTS SERVED	<ul style="list-style-type: none"> • 400 – 550 • 60-70% reside with high gaps, 30% magnet 	<ul style="list-style-type: none"> • Approx 450 • Selected reside area 	<ul style="list-style-type: none"> • 288 students • Lottery-based selection 	<ul style="list-style-type: none"> • 800 students • Selected reside area
NEEDS ASSESSMENT	<ul style="list-style-type: none"> • High poverty, gaps • Individual student focus 	<ul style="list-style-type: none"> • Neighborhood support • Reside area with high-needs students/ families 	<ul style="list-style-type: none"> • Cultural/student differences in learning • Equity over equality 	<ul style="list-style-type: none"> • High-poverty/risk, high suspension, low achievement
DESIGN COMPONENTS	<ul style="list-style-type: none"> • Waldorf traditions (art, play, relationships, nutrition & sustainability, diverse learning, equity) aligned with KCAS • Early childhood focus • Shared responsibility for student learning 	<ul style="list-style-type: none"> • Intentional K-8 focus to reduce transition effects • Year-round school • School as community hub with family/community services (e.g., family therapy, medical, greenhouse) 	<ul style="list-style-type: none"> • Blended learning classrooms, theme-based projects • Community as campus • Project/content investigation at each museum 	<ul style="list-style-type: none"> • Flexible scheduling, in-school services and internships • Community Bridge programs/center • Mastery-based student promotion
STUDENT SERVICES PLAN	<ul style="list-style-type: none"> • Bridge needs to service providers • Strong Family Resource Center 	<ul style="list-style-type: none"> • Alternative day/calendar • On-site services for health, family learning, and student achievement 	<ul style="list-style-type: none"> • Family-staff collaboration • Culturally responsive 	<ul style="list-style-type: none"> • Earned flex school time • On-site services • Centralized access to partners/businesses • Safety/security plan
RESOURCES	<ul style="list-style-type: none"> • Waldorf and Louisville Linked training for staff • Community partnerships per focus area • Special area course offerings 	<ul style="list-style-type: none"> • Repurpose existing facility or restructure current school • Curriculum mapped to KCAS 	<ul style="list-style-type: none"> • Museum row facility • Architectural firm • Museum School Network (30+) • Curriculum guides embedding KCAS 	<ul style="list-style-type: none"> • Community Bridge “hub” • Varied learning settings (cafés, labs, class spaces) • Digital media, projects, activities mapped to standards
COLLABORATION	<ul style="list-style-type: none"> • Partners coordination on: professional development, community outreach, & agriculture resources 	<ul style="list-style-type: none"> • Student/family support through “neighborhood collaborations” with local health and community partners 	<ul style="list-style-type: none"> • Teachers, community, and students • Cultural Partner Council • Fee-based program extendable to other schools 	<ul style="list-style-type: none"> • Business partners, teachers/tutors, students and families
PARTNERSHIPS	<ul style="list-style-type: none"> • 12 area partners 	<ul style="list-style-type: none"> • 5 area healthcare, mental health providers • Louisville Linked 	<ul style="list-style-type: none"> • 15 area cultural partners 	<ul style="list-style-type: none"> • Local businesses, non-profits • Community groups
PARENTS	<ul style="list-style-type: none"> • Family & community investment plan • Parent workshops • Volunteer options 	<ul style="list-style-type: none"> • Adult learning (e.g., literacy) to assist student learning 	<ul style="list-style-type: none"> • Parent/school compact • Available trainings, resources 	<ul style="list-style-type: none"> • Access to community hub school services • “Fast Cash” gift cards for use in hub center
OUTCOMES FOR LEARNING	<ul style="list-style-type: none"> • Critical thinking, creativity, lifelong learners • Physical, cognitive, social-emotional, and moral development 	<ul style="list-style-type: none"> • Increased achievement • Higher achievement relative to elementary schools with comparable populations 	<ul style="list-style-type: none"> • Critical thinking: research, analyze, and interpret information and data via hands-on experiences 	<ul style="list-style-type: none"> • Increased graduation, achievement, college admission, and personal growth through 8 components
RESEARCH-BASED EVIDENCE	<ul style="list-style-type: none"> • Waldorf methods 	<ul style="list-style-type: none"> • School transition effects • Alternative school-year and schedules impact • Full Service Community School models 	<ul style="list-style-type: none"> • Museum school model • Intrinsic motivation research • Epstein Framework of Parent Involvement 	<ul style="list-style-type: none"> • Detroit model program • Alternative schools • Learner-centered research
TIMELINE	<ul style="list-style-type: none"> • Aug 2014 to 2020 • Aug 2016: Add MS grades • Yr 1: monthly actions • Annual milestones 	<ul style="list-style-type: none"> • Oct 2014 – Jun 2015 • Action steps per month 	<ul style="list-style-type: none"> • Aug 2014 - Jun 2016 • Aug 2015 opening • Quarterly objectives • Weekly action steps mapped per year 	<ul style="list-style-type: none"> • Aug 2014 - Jul 2016 • 4-6 MOs: create vision and partnerships • 7-10 MOs: schedule & curriculum planning • 11-15 MOs: school opening
BUDGET	<ul style="list-style-type: none"> • Yr 1 staffing: \$800,100 • Yr 1 PD: \$72,487 	<ul style="list-style-type: none"> • Yr 1: \$200,000 (approx. 20% one-time costs included) <p>**ESTIMATE BASED ON PROPOSAL EXPENSE LIST</p>	<ul style="list-style-type: none"> • Renovation: \$6,732,100 • Yr 1 Operating: \$167K • Yr 1 Revenue: \$160,600 	<ul style="list-style-type: none"> • Total: \$519,000 – Personnel: \$489K – Materials: \$300K • Community partners: in-kind