Missouri Green Schools Assessment and Tracking Tool (September 2019)

Pillar 1: Reduced Environmental Impact and Costs (Sustainability)

A.ENERGY CONSERVATION AND GREENHOUSE GASES

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
Schools track energy data and earn ENERGY STAR certification.	Does your school have a system to track energy usage? O Yes O No O I don't know	What do you use to track energy usage (renewable, electric, natural gas)? O ENERGY STAR Portfolio Manager O Dude Solutions O Another energy tracking software O Excel spreadsheet O Annual school reports O I don't know O Other	Has your school earned Energy Star certification? If yes, please describe in X words how your school achieved this goal. (100 words or less) O Yes O No O We're in the processing of submitting documentation and earning certification.
Schools demonstrate a reduction from initial baseline tracked in ENERGY STAR Portfolio Manager, or a similar tracking tool.	Does your school have an initial baseline in the amount of non-transportation energy used? O Yes O No. O I don't know If yes, what is the baseline (USE INDUSTRY STANDARD PER SQ FT)? What year was this baseline established?	similar standard score?	Since initial baseline was gathered, what is your overall percentage in reduced (non- transportation) energy use?
3. Energy is derived from renewable sources.			Does your school use any of the following renewable fuel sources? Check all that apply. O Biofuels O Participation in USDA Fuel for Schools O Solar O Wind O Participation in DOE Wind for Schools O Hydroelectric O Geothermal O Purchased Renewable Energy Credit (REC) offsets O None O I don't know O Other: Does your school track the percentage of renewable energy generated on site and/or purchased? O Yes, if yes please indicate the % and type of onsite and purchased renewable energy generation. O No O I don't know

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4.Building area that has been constructed or undergone major renovations in the past three years to meet LEED (Leadership in Energy and Environmental Design), Collaborative for High Performance Schools, Green Globes, or comparable standards.	Has your school constructed or renovated building space in the past three years that incorporated any of the following? Check all that apply. O High efficiency HVAC system O LED lighting O Low flow plumbing O Motion sensor lighting O Onsite renewables O Sustainable landscaping (water efficient regionally appropriate plant choices) O Sustainable building materials, such as locally sourced or recycled materials O 3rd party green building standard, such as LEED O Specifications for sustainable design/construction standards O We have built a building but am not aware of any of the above efforts O I don't know O Other:		Has your school constructed or renovated building space in the past three years that meets any of the following green building standards? Check all that apply. O LEED Certification for New Buildings O LEED Certification for Existing Buildings: Operation & Maintenance O Collaborative for High Performance Schools Operations O Living Building Challenge O Green Globes O ASHRAE Green Standards O Other comparable standard:
5.School has implemented the Facility Energy Assessment Matrix within EPA's Guidelines for Energy Management or comparable standard.			
6.GHG (Green House Gas) emissions from building energy use have been reduced or offset.	Does your school calculate Greenhouse Gas (GHG) emissions (MtCO2e) from building use? O Yes (If using ENERGY STAR Portfolio Manager, this is calculated) O No O I don't know	energy use reduction goals?	Can your school demonstrate a reduction in GHG emissions? O Yes, through offset purchases O Yes, through onsite practices O Yes, through our utility provider O Not yet Please describe your reduction strategy and results. (100 words or less)
7.Energy and water efficient product purchasing and procurement policy is in place.	WaterSense label, are Energy STAR Qualified,	Does your school have an energy and water efficient product purchasing and procurement policy is in place? O Yes O No. O I don't know	
8.All furniture purchases are certified by the Business and Institutional Furniture Manufacturers Association or comparable standard.			

B.WATER CONSERVATION

B.WATER CONSERVATION OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
1.Reduction of total water use intensity from an initial baseline measured in gal/square foot/year.	Have you taken an initial baseline of your water usage? If yes, check all that have been used. O Yes O No O I don't know O Student water consumption audit O Professional water utility audit O Monthly water bills O Other:	Have you achieved a reduction in water consumption? O Yes, in our domestic water use O Yes, in our irrigation water use O Yes, in both domestic & irrigation use O No O I don't know Since the initial baseline was gathered, what is your overall % reduction in water use as well as your reduction in gallons of water per square foot per year	Please describe how your reduction in water usage has been documented at your school. If possible, can you identify irrigation water use vs. domestic water use for your school? (100 words or less)
2.School conducts regular audits of facilities and irrigation systems to ensure the campus is free of significant water leaks and to identify opportunities for savings.	Does your school conduct regular audits of facilities and irrigation systems to ensure the campus is free of significant water leaks and to identify opportunities for savings? O Yes O No. O I don't know		Please describe any changes your school has made as a result of audits for facilities and irrigation systems and any cost-savings realized as a result of these changes. (100 words or less)
3.Irrigation system and schedule are appropriate for climate, soil conditions, plant materials, grading, and season.	Does your school consider seasonal changes, plant materials, or other factors when implementing an irrigation schedule? O Yes O No. O I don't know	What factors does your school consider when implementing an irrigation schedule? Please check all that apply. O Climate O Soil conditions O Plant materials O Grading O Seasons	Please describe how climate, soil conditions, plant materials, grading, and seasons are taken into consideration regarding irrigation systems. (100 words or less)
4.Alternative water sources are used before potable water for irrigation whenever possible.	Does your school use any of the following alternative water sources for irrigation? Check all that apply. O Rain barrels O Cisterns O Rain gardens O Detention basins O Grey water O On-site storm water O Harvested rainwater from roofs O Disharged water from purification process O On-site reclaimed waste water O Captured condensate from air handling units O No O I don't know O Other:	Please describe alternative water sources used on your campus.	What is the approximate amount of non-potable water collected and used for irrigation?

C.GROUNDS

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
1.School grounds devoted to ecologically or socially beneficial uses.	Does your school have any areas of the grounds devoted to ecologically or socially beneficial uses, such as habitat development, data collection, or local community involvement? O Yes O No. O I don't know		Please describe how your school grounds are devoted to socially or ecologically beneficial uses? What is the scope of the impact? (100 words or less)
2.All outdoor landscapes consist of water- efficient or regionally appropriate plant choices.	Does your school's lanscape include water efficient or regionally appropriate plants? Check all that apply. O Yes, water efficient plants O Yes, regionally appropriate plants O No O I don't know		What percentage of your campus grounds are covered with water-efficient or regionally appropriate plants? Please describe the water-efficient or regionally appropriate landscape features. (100 words or less)

D. SOLID WASTE AND RECYCLING

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
1.Percentage of waste that is diverted from the landfill or incinerator by recycling or composting, as well as waste reduced and reused.	Is your school following state guidelines for electronic and universal waste? O Yes O No. O I don't know	What diversion programs does your school have? O Paper-only recycling O Single Stream recycling O Terracycle program brigades O Compost (organics) O Electronics recycling program O Surplus program for extra office supplies O Reuse program for school supplies etc., O Construction and demolition (C&D) materials O Electronic and universal waste What percentage of the waste at your school is diverted from landfills?	How does your school integrate waste diversion (recycling programs, etc.,) into the classroom? What activities does your school do to engage students, staff, and families in learning about the school's waste programs and impact on the environment? (100 words or less)
2.Office paper is composed of recycled content in accordance with EPA's Comprehensive Procurement Guide, or the Forest Stewardship Council, Sustainable Forestry Initiative, American Tree Farm System or comparable certification standard. Paper content is chlorine-free.	Does your school use office paper that is composed of recycled content? O Yes O No. O I don't know	Does your school use office paper that is composed of recycled content and is chlorine-free? O Yes O No. O I don't know	What percentage of office paper is used that is composed of recycled content? What percentage of office paper is used that is chlorine-free?

E. HAZARDOUS WASTE AND ELECTRONICS

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
Hazardous waste has safely been reduced or eliminated from campus in accordance to Federal and State regulations.	Does your school manage hazardous waste according to Federal and State regulations? O Yes O No. O I don't know Does your school use an industry standard for monitoring and managing hazardous waste? O Yes O No. O I don't know Who within your school is in charge of	Does your school have a policy to reduce hazardous waste? O Yes O No. O I don't know Is data on hazardous waste available and easily accessible? O Yes O No. O I don't know	Is your school actively reducing and eliminating hazardous waste from your campus in accordance to Federal and State regulations? Provide documentation of reduction. (100 words or less)
2.Green cleaning practices and products are implemented with fidelity following environmental standards.	monitoring and managing hazardous waste? Does your school/custodial department utilize green cleaning standards and/or products? O Yes - Check all that apply. o Green Seal Certified Products or ECOLOGO Products o Cleaning Industry Management Standard (CIMS) o Usage of 'Green Equipment' and Supplies O No O I don't know	Indicate which green cleaning best practices are being used by your school: O Green Cleaning Policy in place O Participation annually in green cleaning training and procedures O On-going monitoring of efficacy of cleaning practices	Commercial and Institutional Cleaning Services O GS-42 or equivalent standard O APPA Standard (Association of Physical Plant Administrators) O Other:
3.All computer/electronics purchases and recycling of broken materials are completed abiding by environmental standards.	Does your school purchase electronics in an environmentally responsible way? O Yes - Check all that apply. o ENERGY STAR o EPEAT (Electronic Product Environmental Assessment Tool) o Green Electronics Council o Consumer Electronics Association Greener Gadgeto O No O I don't know	Does your school have a sustainable purchasing policy for electronic equipment? O Yes O No O I don't know If yes, what is the policy?	Provide evidence of policy and outcomes of environmentally preferable purchasing of electronics. (100 words or less)
4.All computer/electronics purchases and recycling of broken materials are completed abiding by environmental standards.	Does your school follow Federal and State regulations for disposing of electronics? O Yes O No O I don't know	Is your electronic waste being recycled by a certified hauler that meets requirements for safer recycling and disposal of electronic waste? O Yes - Check all that apply o Responsible Recycling (R2) o e-Stewards o Recycling Industry Operating Standard (RIOS) O No O I don't know	Describe any electronics waste reduction via innovative reuse, repurposing, donations, and/or on- site repair to extend life. (100 words or less)

F. TRANSPORTATION

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
Expanded use of alternative transportation to, during and from school, promoting locally-available options.	Which of the following infrastructure are in place to support alternatives to single passenger vehicles getting to and going from school? O School busses O Bike racks O Carpool parking O Safe pathways (pedestrians, bicyclists) O Crossing guards at intersections O Other:	How is alternative transportaion supported through the culture and curriculum at your school? O Walking School Bus Program O Safe Routes to School O Signage O Communication campaigns O Other:	Describe how you document the increase in use of alternative transportation. (100 words or less)
2.School transportation use is more efficient and ecologically friendly for the community.	Is your school actively working to provide vehicle transportation that is environmentally responsible and efficient (busses, fleet vehicles)? O Yes - Check all that apply. o Compressed Natural Gas o Biodiesel o Hybrid o Electric O Yes, we plan for any new vehicles purchased to be environmentally responsible and efficient O No O I don't know		Provide narrative of ecologically friendly vehicle usage by school staff, bus drivers, etc. (100 words or less)

Pillar 2: Health and Wellness (Health)

A.WATER QUALITY (FROM GROUNDS)

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
	Do you acquire potable water from your own well for your school? O Yes O No. O I don't know	Do you know the federal, state, and local water quality standards applicable to your campus if your water is acquired from a well? O Yes O No. O I don't know	
	Does your school voluntarily test for lead in potable water sources? O Yes O No. O I don't know	school's drinking water? What were the results?	Please describe any measures taken to reduce lead exposure in school drinking water. (100 words or less)
used for drinking and cooking are cleaned on a regular basis to	Does your school have a schedule for the regular cleaning of taps, faucets, and fountains used for drinking and cooking to reduce possible bacteria contamination and particulate lead deposits? O Yes O No. O I don't know		Please describe how often cleaning of taps, faucets, and fountains used for drinking and cooking are conducted. (100 words or less)

B. INTEGRATED PEST MANAGEMENT

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
1.The school is implementing an integrated pest management plan.	Does your school have a system for inspecting, identifying, and monitoring pests in the building and on the grounds? O Yes - Check all that apply o Inspecting for pest evidence, entry points, food, water, and harborage sites o Identifying potential pest habitats o Pinpointing source of any current pest problems o Monitoring programs in place that consists of routine inspections to estimate pest population levels and identify evidence of pests and potential habitat O No O I don't know	does your school have in place? Check all that apply. O Official policy statement for IPM O Language about IPM is included in contracts with pest management O IPM training conducted at regular intervals O Qualified person is assigned and trained to be the pest manager O Routine inspection, identification, and monitoring of pests (building and grounds) O Preventative strategies to prevent pests from inhabiting the school O building (repair, sanitation efforts, etc.) O grounds (removing rotting wood, standing water, etc.)	

2.The school provides	Does your scho	ool adhere t	o the label	Does your scho	ool have a p	olicy for notifying staff and families regarding	g pest	Pleas describe what steps the
notification of their pest	precautions reg	arding how	long to prohibit	control applicat	tions?			school takes to notify staff,
control policies, methods	student entry in	to a treated	area or for at	O Yes	O No	O I don't know		families, and community
of application, and follows	leas 8 hours if f	easible?						members of any pesticide
requirements for posting	O Yes	O No	O I don't know					applications. (100 words or
and reentry following								less)
application.								·

C.CONTAMINANT CONTROL

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
1.Radon: All ground-contact classrooms have been tested for radon within the past 24 months and all Levels >4 pCi/L are mitigated in conformance with ASTM E2121.	How often are ground-contact classrooms tested for radon?		Please describe how you document that all ground-contact classrooms have been tested for radon within the past 24 months and all Levels >4 pCi/L mitigated in conformance with ASTM E2121. (100 words or less)
	Which of the following does the school have in place? Check all that apply. O Inventory of all combustion appliances O Carbon monoxide detectors installed O Carbon monoxide detectors meet the National Fire Protection Assoc. code 720 O Annual inspection of all combustion appliances O None of the above O I don't know		Describe how you document your inventory of all combustion appliances and annually inspect these appliances; hwo CO alarms are installed & meet the requirements of the National Fire Protection Association (NFPA) code 720; OR affirm that the school does not have combustion appliances. (100 words or less)
	Does your school have a inventory of mercury containing devices? O Yes O No O I don't know	school? O Yes O No O I don't know	Describe how you document reduction or elimination of mercury containing devices and recycling or disposal in accordance with Federal, State and local environmental regulations. (100 words or less)

D. AIR QUALITY MANAGEMENT PROGRAM

OBJECTIVE	EMERGING		PROGRESSING	ADVANCED
1.The school has developed and implemented a comprehensive indoor air quality management program consistent with Indoor Air Quality Tools for Schools.			Does your school have a comprehensive indoor air quality management program consistent with EPA Indoor Air Quality (IAQ) Tools for Schools? O Yes - Check all that apply O HVAC O Moisture/Mold O Integrated Pest Management O Cleaning and Maintenance O Materials Selection O Source Control O Energy Efficiency O No O I don't know	Please describe your program, including consistencies with the EPA Indoor Air Quality Tools for Schools. Consider addressing the IAQ Tools for Schools key drivers: Organize, Communicate, Assess, Plan, Act, Evaluate. (100 words or less)
4.Reduction of air-borne pollutants within environment to promote wellness of students, staff and community. (FROM TRANSPORTATION)	Does your school address campus? O Yes O No.	vehicle idling upon O I don't know	Identify which expectations are shared. Check all that apply. O Anti-idling signs posted stating that all vehicles, including school buses, are prohibited from idling on school premises O Vehicle loading and unloading areas are at least 25 feet away from all building air intakes (including doors and windows) O Anti-idling training for bus drivers O No Idling Policy in place	Please indicate the Policy for your school system regarding car and/or bus idling upon campus. Describe implementation, monitoring, and outcome of policy. (100 words or less)

E. MOISTURE CONTROL

OBJECTIVE	EMERGING	PROGRESSING	ADVANCED
1.All structures are visually inspected and free of mold, moisture & water leakage. Indoor relative humidity is maintained below 60% (cold climates during freezing temperatures should target 20-30%). Moisture resistant materials/protective systems are installed (e.g., flooring, tub/shower, backing, and piping).	place? O Proper drainage away from the building (including roof downspouts) O Sprinklers spray away from the building and outdoor air intakes O Roof is in good condition and checked for evidence of water ponding O Temperature and humidity are maintained within acceptable ranges	humidity, leaks, and water	Please describe how you prevent future and mitigate existing moisture issues. (100 words or less)

F.CHEMICAL MANAGEMENT

-OHEINIOAL MANAGEMENT			
OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
(CCA): Wooden desks, stairs,	Is any wood (stairs, desks, playground equipment, bleachers) at your school treated with Chromated Copper Arsenate? O Yes O No O I don't know	Do you have a system in place to seal any CCA treated lumber every 12 months? O Yes O No O I don't know Do you have a policy in place stating that new purchases do not contain CCA treated lumber? O Yes O No O I don't know	Please describe policy and methods for treating and/or replacing structures built with CCA treated lumber.
2.Secondhand Tobacco Smoke: Smoking prohibited on campus	Is smoking prohibited on campus at your school? O Yes O No O I don't know	Is signage posted indicating smoke and smokeless tobacco is prohibited on campus?	Does your school have a tobacco- free policy that applies to both smoke and smokeless tobacco? O Yes O No O I don't know
3.Soil is tested for lead and other contaminants	How often is the school grounds' soil tested for lead or other contaminants? O Every six months O Annually O Other, please describe	If lead or other contaminants are detected in the soil, what is the school plan to address the issue? (50 words or less)	
4.The school has a chemical management program in place.	Does your school have a chemical management program in place? O Yes O No O I don't know	A chemical management program is in place within the school which includes the following elements (check all that apply): O Chemical purchasing policy, including low- or no-VOC products O Chemical inventory O Storage and labeling O Training and handling O Hazard communication O Spills, clean-up and disposal O Select DFE, Green Seal, Eco Logo or comparable standard, approved cleaning products.	Please describe your school's chemical management program. (100 words or less)

G. VENTILATION

OBJECTIVE	EMERGING	PROGRESSING	ADVANCED
1.The stricter of ASHRAE Standard	Does your school have procedures for	,	Please describe the
62.1-2010 (Ventilation for Acceptable	inspecting and maintaining the buildings	in the EPA Indoor Air Quality (IAQ) Tools for Schools'	standards that your school
Indoor Air Quality) OR state or local	ventilation system to ensure they are clean	Ventilation Checklist in the following areas:	adheres to for ventilation to
code AND local exhaust systems	and operating properly?	O Outdoor air intakes	maintain adequate indoor air
(including dust collection systems,	O Yes – Check all that apply	o Removing/remedying obstructions	quality. Document that you
paint booths, fume hoods) are installed		o Checking intakes for pollutant sources and	are exceeding ventilation
at airborne contaminant sources,	cleanliness	resolving problems O System cleanliness	requirements for acceptable
including science labs, copy/printing	o outdoor air supplies	o Air filters	indoor air quality.
facilities, chemical storage rooms.	o air distribution	o Drip pans	
	o exhaust systems	o Coils	
	o quantity of outdoor air	o Air-handling units	
	O No	o unit ventilators	
	O I don't know	o Mechanical rooms	
		O Outdoor air supplies	
		o Controls information	
		o Clocks, timers, and switches	
		o Control components	
		o Outdoor air dampers	
		o Freeze stats	
		o Mixed air thermostats	
		o Economizers	
		o Fans	
		O Air distribution	
		o Air distribution	
		o Pressurization in buildings	
		O Exhaust systems	
		o Exhaust fan operation	
		o Exhaust airflow	
		o Exhaust ductwork	
		O Quantity of outdoor air	
		o Outdoor air measurements	
		o Acceptable levels of outdoor	
		air quantities	

H. FITNESS AND OUTDOOR TIME

OBJECTIVE	EMERGING	PROGRESSING	ADVANCED
150 minutes of school-	Does your school meet the minimum requirement of state mandated physical activity for your grade level? O Yes O No O I don't know		Please describe your school's physical education programs and other opportunities for outdoor physical activity. Be sure to include a formal program such as the WSCC (Whole School, Whole Community, Whole Child) model supporting a comprehensive School Physical Activity Program if applicable. (100 words or
		What are some of the other activities your school does with students outdoors? Check all that apply: O Outdoor "Brain Breaks" O School Garden maintenance or data collection O Outdoor Service Learning (i.e. raking leaves) O Other – Please list	less)
exercise and nutrition is	Is education about exercise, nutrition, and safety integrated into classroom assignments? O Yes O No O I don't know	education experiential in nature? Does it take place outdoors?	Please describe how you integrate these education topics into outdoor and/or experiential learning? (100 words or less)
Sunwise Program. (FROM A	Does your school have a program to raise awareness of safe sun exposure (EPA SunWise) O Yes O No O I don't know		Has your school received a Sunwise grant or other sun-safe funding/recognition? Please describe.

I.HEALTHY FOOD AND NUTRITION

OBJECTIVES	EMERGENT	PROGRESSING	ADVANCED
1.The school has professionally trained nutrition staff.	•	Does the school nutritional professionals in your school receive annual professional development and training? O Yes O No O I don't know	Please describe the training and who provides it. (100 words or less)
2.Education about healthy food and exercise and recognition for healthy food efforts are provided.	Does your school provide students with opportunities to learn about and practice healthy eating through the following O Yes – Check all that apply o Healthy foods and beverages available throughout school campus o Nutrition education o Messages about food in the cafeteria and throughout the school campus o Other (please describe): O No O I don't know		Please describe program participation and achievements. (100 words or less)

(e.g. Organic, FairTrade, Food Alliance, Rainforest Alliance). All food IS grown and	Do you grow any food at your school (i.e. school garden, Tower Garden)? O Yes O No O I don't know Do any teachers or student groups utilize the produce (special activities, sales to parents, etc.)? O Yes O No O I don't know	Does your school incorporate fresh, local, and/or organic produce into school lunch or the curriculum? O Yes, we have a Farm to School program O Yes, we have a school garden and utilize the produce in our cafeteria or classes O Yes, we incorporate fresh, local, and organic produce through the curriculum such as cooking classes O Other If you selected other please briefly describe your source of fresh produce/healthy foods and how it is certified: (100 words or less)	Record the percent of total food that is environmentally preferable and/or local. Please provide a narrative of food procurement procedures and food source. (100 words or less)
4.The school exceeds minimum federal nutrition standards.	Does your school have school nutrition services that provides meals that meet specific standards? O Yes – Check all that apply o Meet federal nutrition standards for National School Lunch and Breakfast programs o Accommodate the health and nutrition needs of all students o Ensure that food and beverages sold or provided outside of meal programs meet "Smart Snacks in School" nutrition standards o Other, please describe: O None of the above O I don't know	Do students have access to healthy foods and beverages in a variety of venues at school including (check all that apply): O Cafeteria O Vending machines O Grab 'n Go kiosks O School stores O Concession stands O Classroom rewards O Classroom parties/Healthy celebrations O School celebrations O Fundraisers O Breakfast in the classroom O Other: O None of the above O I don't know	Please describe the ways in which your school has exceeded minimum nutrition standards through programs or policies. (100 words or less)

J.HEALTH SERVICES (PHYSICAL, SOCIAL, EMOTIONAL)

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
	Does your school take steps to protect occupants from physical threats including crime, traffic, and other injuries? O Yes O No O I don't know	apply): O People O Procedures	Has your school established a policy to protect occupants from physical threats including crime, traffic, and other injuries? Please describe. (100 words or less)
	Does your school participate in ongoing school safety and crisis response efforts? O Yes O No O I don't know		Please describe your safety and crisis response efforts (100 words or less)

3.The school has on-site services and trained staff to handle health problems that arise.	Does your school have on-site health services available to intervene with actual health problems? O Yes, we have the following services available – Check all that apply o A school nurse o First aid and emergency care and assessment o Wellness promotion o Preventive services (dental, eye) o Education for staff members, students, and parents o Prevention and intervention services that support mental, behavioral, and social-emotional health of students O No O I don't know	Does your school provide health services to assess and manage potential and/or chronic conditions like asthma, diabetes, or other conditions? O Yes O No O I don't know If yes, please describe some services available: (100 words or less)	
4.The school has an asthma management program in place consistent with the National Asthma Education and Prevention Program's (NAEPP) Asthma Friendly Schools Guidelines.	Does your school provide health services to assess and manage asthma? O Yes O No O I don't know	Does your school have an asthma management program in place that is consistent with the National Asthma Education and Prevention Program's (NAEPP) Asthma Friendly Schools Guidelines? O Yes O No O I don't know	Please describe your school's asthma management program. (100 words or less)

K. SCHOOL COMMUNITY HEALTH AND WELLNESS PROGRAMS

OBJECTIVE	EMERGING	PROGRESSING	ADVANCED
1.The school has a comprehensive mental health program.	Does your school take steps to support student mental health and school social & emotional climate? O Yes O No O I don't know If yes, please describe some services available: (100 words or less)	What steps does your school take to support student mental health and school social/emotional climate? Check all that apply. O Anti-bullying programs O Direct and indirect intervention O Peer counseling O Health services to assist with emotional stresses O Mindfulness training O Mentor programs O Family support services O Referrals to school & community support services O Counseling (individual and/or group) O Psychological services O Social services O Psychological assessments O Psychosocial assessments O Other- Please describe:	Please describe the school's health services (including mental health) and their impact on the school's social and emotional climate. (100 words or less)
2.The school has a staff wellness program.	Does your school offer a staff wellness program (i.e. activities, incentives, staff exercise room)? O Yes O No O I don't know	that apply. O Programs and policies that encourage healthy eating	Please describe the school's employee wellness program and their impact on school staff. (100 words or less)

wellness services.	collaborate with (businesses, cuservice agencie clinics, higher e support an incre families to adap	n school an ultural and o es, faith-base ducation ir ease of the ot to health ors, and ad	d community partners civic organizations, social sed organizations, health astitutions, other) to ability of students and and social stressors, vocate for their own	partners that positively impact student and community health? Check all that apply. O Shared-use agreements for playground/gymnasium	Please describe the key community partnerships and their impact that facilitates support for student learning, development, and health. (100 words or less)
	Does your scho parent group? O Yes	ool have a f	PTA/PTO or other active O I don't know	student's health and learning outcomes? This can be done	Please describe parent engagement activities and their impact. (100 words or less)
5.The school tracks and uses health related data in planning programming.	Does your scho O Yes	ool track an O No	y health-related data? O I don't know	O BMI (Body Mass Index)	Has your school completed an evaluation of health data trends in relation to relevant programming? Please describe. (100 words or less)

PILLAR 3: EFFECTIVE ENVIRONMENTAL SUSTAINABILITY EDUCATION (LEARNING)

A.LEARNING AND ENVIRONMENTAL LITERACY

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
the environment and sustainability	Are your students given the opportunity to learn about, explore attitudes and/or develop skills related to sustainability and/or the environment? O Yes O No O I don't know	integrates environmental/sustainability education within the subject areas of Science, Social Studies, ELA and/or Math? O Yes O No O I don't know	Is sustainability a required component of your school's/district's curriculum? O Yes O No O I don't know If yes, is environmental/sustainability education incorporated into your school/district mission and/or vision statement, and/or included in the strategic plan? O Yes O No O I don't know
2.Graduates/students score proficient or better on state or school environmental science and/or environmental education instructional assessments.	Does your school integrate sustainability and/or the environment into the curriculum? O Our school only features sustainability and/or the environment in supplemental lesson and activities O Each grade level has at least one unit, project, or theme that relates to sustainability and the environment. O Sustainability and the environment are integrated into multiple learning units across the curriculum O Other, please describe: O I'm not sure	engages students in learning about sustainability and/or the environment? O Yes O No O I don't know If yes, what assessment tools are currently being used? (check all that apply)	
emphasizes scientific practices, such as asking questions, developing and using models,	Is learning about the environment and sustainability used as a context for STEAM (Science, Technology, Engineering, Art and Math) thinking skills and content knowledge? O Yes O No O I don't know	apply. O Units designed with project- based learning pedagogy O Investigate units that tie together sustainability and STEAM content O Multi-disciplinary units	Is STEAM (Science, Technology, Engineering, Art and Math) education a required component of your school's/district's curriculum? O Yes O No O I don't know If yes, is STEAM (Science, Technology, Engineering, Art and Math) education incorporated into your school/district mission and/or vision statement, and/or included in the strategic plan? O Yes O No O I don't know

4.The school has established or	Does your scho	ol have a	sustainability	Does your sch	ool have an	option included	Is there a req	ore or number of hours	
moved toward establishing an	class/activity or assessment provided for			within graduation requirements that		needed to fulf	needed to fulfill graduation requirements?		
environmental or sustainability	students per qu	arter, sen	nester, or annually?	incorporates e	ngagement	in	O Yes	O No	O I don't know
literacy matriculation requirement.	O Yes	O No	O I don't know	sustainability/e	nvironment	al education			
				experiences?			If yes, please	including the	e percentage of graduates
	If yes, does you	ır school d	offer AP or	O Yes	O No	O I don't know	who have cor	npleted ÅP E	Environmental Science,
	comparable env	/ironment	al science				with percentage of graduates scoring 3 or better		
	coursework?			If yes, select experiences: (check all that		and/or the amount of service hours students have			
	O Yes	O No	O I don't know	apply)	-		completed for	the school	year:
				O classroom volunteer					
				O community volunteer					
				O non-prof	it internship				
				O for-profit	internship				
				O Group pi	ojects .				
				O Classroo	m projects				
					lease descri	ibe:			

B.PROFESSIONAL DEVLOPMENT

development workshops, webinars, or conferences directly opportunities in workshops, webinars, or conferences directly are directly tied to sustainability and/or the outside of their local school community outside of their local school community.	OBJECTIVE	EMERGING	PROGRESSING	ADVANCED
sustainability education are available to all teachers. If yes, what workshops have teachers in your school previously attended? Could possibly include local trainings from non- profit organizations (St. Louis/Kansas City Zoo, Litzinger Ecology Center, EarthWays Center/Missouri Botanical Gardens, etc.) If yes, what workshops have teachers in your school hold related to sustainability and/or the environment? O Discover Nature Schools Curriculum O Project Learning Tree O Project WET O Project WET O National conferences (NSTA, NE) o Project Wild	1.Professional development opportunities in environmental and sustainability education are available to all	Have teachers at your school participated in workshops, webinars, or conferences directly related to environmental/sustainability professional development? O Yes O No O I don't know If yes, what workshops have teachers in your school previously attended? Could possibly include local trainings from non- profit organizations (St. Louis/Kansas City Zoo, Litzinger Ecology Center, EarthWays Center/Missouri Botanical Gardens,	Do any teachers at our school have certificates that are directly tied to sustainability and/or the environment? O Yes O No O I don't know If yes, what certifications do the teachers at your school hold related to sustainability and/or the environment? O Discover Nature Schools Curriculum O Green Classroom Professional Certification (U.S. Green Building Council) O Project Learning Tree O Project WET O Project Wild O Project Flying Wild O Missouri EE Certification O National AssOC. for Interpretation Certification O Missouri Master Gardener Training O Graduate Certificate from a university or college O Graduate Certificate in Global Sustainability (Webster University) O National Geographic Educator Certification O National Energy Efficiency Development	Have teachers in your school shared expertise in environmental and sustainability education outside of their local school community? O Yes O No O I don't know If yes, please identify: O Other school districts O Local learning communities (not a conference) O Local education conferences (public, private, under-graduate, graduate institutions) O National conferences (NSTA, NEEAA, etc.) O International conferences (IIE, etc.) O Other; Please describe:

C. OUTDOOR EDUCATION

OBJECTIVES	EMERGING	PROGRESSING	ADVANCED
1.Students have a meaningful outdoor experience(s) at every grade level.	Does your school integrate outdoor learning experiences into their curriculum during the school year? O Yes O No O I don't know	Are meaningful outdoor learning experiences used to teach an array of subjects, topics and standards within every grade level at your school? O Yes O No O I don't know	Are meaningful outdoor learning experiences fully integrated and a core value of the school? O Yes O No O I don't know If yes, is the goal for students to participate in
	If yes, please describe an example of an outdoor learning experience:	O res O NO O TOUT KNOW	meaningful outdoor learning experiences, incorporated into your school/district mission and/or vision statement, and/or included in the strategic plan? O Yes O No O I don't know
2.Students graduate with robust general science education that includes a deep understanding of life, physical and earth sciences.	Does your school have opportunities for students to complete coursework that includes the following science topics: life, physical and earth science? O Yes O No O I don't know	Are students provided with opportunities to complete focus studies beyond a school period (class session, quarter, or semester) related to a specific field of study within life, physical or earth sciences, as a part of their coursework? O Yes O No O I don't know If yes, please describe:	Are students provided with an opportunity to pursue personal studies of scientific interest in the field of physical, life or earth sciences, that incorporates knowledge and thinking skills to prepare for a technology-driven economy? O Yes O No O I don't know If yes, please describe:
3.Schools develop outdoor classrooms on their grounds and use them to teach an array of subjects in context, engage the broader community and develop civic skills.	Does your school have a viable outdoor learning area/landscape that is utilzed for instruction by staff and students? O Yes O No O I don't know	Does your staff partner with your community to design and implement instructional lessons, across the curriculum, incorporating the outdoor landscape for your students? O Yes O No O I don't know If yes, identify what landscapes elements are incorporated: O Gardens (pollinator, vegetable, sensory, seasonal, thematic) O Waterscapes (pond, creek, river, fountain, stream, lake) O Field (athletic, native grasses, wildflower, prairie) O Structual play equipment (swings, climbing structures, slides) O Other; Please describe:	Provide a narrative describing the outdoor classroom, scope and impact of learning, community engagement and service learning. (100 words or less)

D.COMMUNITY AND CIVIC ENGAGEMENT

D.COMMUNITY AND CIVIC ENGAGEMENT						
OBJECTIVE		PROGRESSING	ADVANCED			
1. The school system provides curriculum that integrates college readiness to professions in environmental/ sustainability careers (For secondary schools only)	to integrate college/career readiness?	Does the curriculum connect to post-secondary options that include opportunities in environmental and/or sustainability careers? Post- secondary options could include: Community Service, Enviromental Education, Resource Management, Engineering, Wildlife Support/Care, Geological Studies, Alternative Energy, etc. O Yes O No O I don't know If yes, what programs does your school utilize to connect students to learn about technologies and career pathways using sustainability as a context? O Guest speakers O Field trips to sustainability sites (i.e. recycling center, landfill, drinking water treatment plant, farm, recycled products manufacturer) O Partnerships with community organizations O Career Fair with a focus on sustainability and/or environmentalism O Class unit or project on sustainability careers O Other; Please describe:	Share brief description(s) of the class/coursework that incorporates environmental sustainability for post-secondary career and college readiness, including the multiple courses provided by your school/district.			
2. The student population participates in (at least) one annual project to promote improved sustainability and/or environmental issues within local community.	Does your school encourage age- appropriate community engagement projects? O Yes O No O I don't know If these projects occur, how often? O Monthly O Bi-annually O Annually. O Other:	The projects that occur are – Check all that apply O Self-selected O Centered around a sustainability topic O For one grade level/subject O Completed by multiple grade levels O Include entire student population	Please provide a narrative for projects that have been completed by your school, indicating staff leadership, student population groups, project focus and duration, as well as results from the work completed during past 1-3 years.			
3.The school partners with local academic, business and/or informal science institutions and/or other schools to help advance the school toward the 3 Pillars and/or assist the progress of (an)other school(s), particularly a school with lesser capacity, in these areas.		Are students provided with opportunities to engage in community-based service learning and/or citizen science projects as a part of the curriculum? O Yes O No O I don't know If yes, please describe:	Are students provided with an opportunity to lead school and/or community-wide service-learning projects? Examples of leadership responsibilities could include: plan, organize, present, recruit, model O Yes O No O I don't know If yes, please describe:			