

Ohio Science, Technology, Engineering and Mathematics Education Authority

(A PUBLIC-PRIVATE PARTNERSHIP, AKA OHIO STEM EDUCATION AUTHORITY)

Overarching Goal: Ohio's future economic prosperity depends on a solid foundational knowledge base and outstanding talent in science, technology, engineering and mathematics, the international "language" of innovation. It is the intent of the General Assembly that Ohio will be recognized across the country as a magnet and global leader in attracting, cultivating, educating, training and producing the next generation of skilled scientists, engineers and other professionals needed to create tomorrow's innovations for the betterment of all our citizens. The Ohio STEM Education Authority is established as a catalyst and incubator for the conceptualization, design, development and financing of STEM secondary schools and early college academies across Ohio. The purpose of the Authority is to jumpstart this urgent activity statewide and to bring it to scale with quality and with dispatch. Over time, it is envisioned that the functions of the Authority can be successfully absorbed into the Ohio Department of Education and that schools and early college academies will be governed, managed and operated by some combination of the local school boards, educational institutions, charter management organizations, consortia and the communities where such facilities are located.

LEGISLATIVE AUTHORITY

Enabling Legislation
HB 695 enacted by the Ohio General Assembly and signed into law by the Governor of Ohio

Establishes the Ohio Science, Technology, Engineering and Mathematics School System and each of its STEM schools under the legislation as a part of the state's program of education and creates a body, both corporate and politic, constituting an agency and instrumentality of the state and performing essential functions of the state to be known as the **Ohio STEM Education Authority**

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Appropriations and Legislative Oversight

EXECUTIVE AUTHORITY

Governing Board of Ohio STEM Education Authority

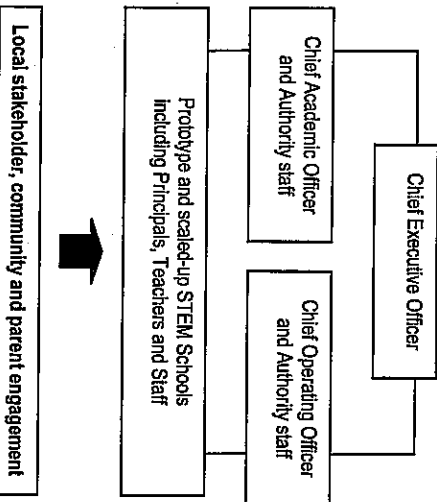
Nine-member Board appointed by the Governor, based on nominations from the State Board of Education, Ohio Board of Regents, and a "nonpartisan organization of the chief executive officers of the state's major business enterprises." Each of the organizations submits a slate of six candidates; the Speaker, Senate President, and House and Senate minority leaders recommend three candidates to the Governor from each of the slates; the Governor makes final appointments only after receiving all of the legislative recommendations and names the chairperson for a two-year term; thereafter the Authority selects its own chairperson. In addition, the State Superintendent of Public Instruction, the Chancellor of the Board of Regents and the director of the Ohio Department of Development serve as ex-officio, non-voting members.

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STEMwinder Foundation
Conduit for private funds and local match, including Bill & Melinda Gates Foundation and other philanthropies to directly benefit STEM schools

Essential Public Functions to be carried out by the Ohio STEM Education Authority:

1. Create statewide design, content and development strategy and operating plan for STEM schools and academies.
2. Facilitate local community and parent engagement and partnerships with business and educational institutions.
3. Oversee RFP process for selection of prototypes / start-ups.
4. Provide state foundation funds to benefit students in schools.
5. Serve as conduit for private funding and local match.
6. Provide capital funds for site acquisition, land assembly, construction and rehab of STEM schools and academies.
7. Consolidate teacher training, recruitment, deployment and retention into single statewide function for such schools.
8. Maximize opportunities for alternative certification to attract nontraditional yet outstanding candidates into the profession.
9. Empower principals to innovate and operate their schools with autonomy but with strict accountability for results.



Consider amendment to allow Schools transitioned and "divested" to local communities / operators over time, subject to their fidelity to the school design.