

## **A4 STEM Educational Pathways during Recruitment and Enrollment**

Culturally relevant outreach activities, events, and programs led by the organization under assessment inform / prepare families and students about guided educational pathways to STEM career programs.

*Examples of evidence-based practices from 2-year and 4-year Institutions of Higher Learning (IHLs) are offered as possibilities to adopt and adapt based on your resources, readiness, and the relevance to your context / situation. These examples apply to Attributes A4a-A4f in the [Expanded STEM-ESS Model](#). Terms and their definitions may be viewed [here](#).*

### **A4: Evidence-based Practice Examples**

#### **Common across 2-year and 4-year IHLs:**

- Dual Enrollment and Early College Programs at HS to earn credits towards post-secondary degrees and certificates
- Outreach experiences linked to K12 curriculum and content
- STEAM after school programs for K-12 Latinx students, K-12 Demo events in the spring, STEM-themed summer camps (Solar Suitcase with We Care Solar.org)

#### **2-year IHL examples:**

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#### **4-year IHL examples:**

- [ASU For You](#) includes many learning tools at no cost to meet learners where they are, both in terms of physical location and educational needs. Examples include virtual field trips; library access; video lessons, labs and simulations in K-12 subject areas; badge and certificate programs in areas such as health and well-being, smart cities and environmental science; tutoring, online courses and training videos for teachers or parents teaching from home; and courses for college credit.