



Office of the Provost Overview JHU CLR

JHU Student Learning Assessment Vision

Due to the decentralized nature of Johns Hopkins University, assessment of student learning is managed and implemented at the divisional level. Each school has its own assessment structure in which student learning outcomes and evidence are collected by each school and housed on sites that are siloed within each school. To create a more common vision with guidance from the Provost Office, The University Council on Learning Assessment (UCLA), was created and is co-chaired by the Senior Associate Vice Provost for Academic Affairs and the Director of Institutional Assessment and comprised of representatives from each school and academic division. The UCLA is charged by the provost to assess the quality of student learning at Johns Hopkins, identify best practices in teaching and learning, and develop resource materials to support learning assessment across the schools and academic divisions. The UCLA has defined a model for learning assessment that is consistent with Johns Hopkins' mission and culture and appropriate to the academic standards of a research university and is applied across the university. The model promotes reflective practice, critical thinking, and inquiry-based learning through a robust review of performance-based assessment measures that ultimately drive program and school-level improvements aimed to increase student learning outcomes and satisfaction.

UCLA requires that each school and/or academic division develop and annually evaluate and update a learning assessment plan that demonstrates compliance with established expectations delineated in the model for learning assessment.

Following a review of school assessment report findings in 2017, the UCLA identified a shared need for a technology solution that could support storage, retrieval, analysis, and representation of learning assessment data. During the procurement process, AEFIS emerged as a front runner given its ability to accommodate decentralized control of assessment information and structural capability to capture and store assessment data and evidence for curricular, co-curricular, experiential, and extra-curricular learning. This capability also culminates into a futuristic vision at JHU, where the student learning, regardless of source is captured on a dashboard that follows the student through their lifelong learning journey.

What is AEFIS?

AEFIS (Now known as HelioCampus Assessment) is an Education Management System that supports teaching and learning by storing, analyzing, and visually representing learning assessment data and artifacts derived from curricular, co-curricular, and experiential activities. The system integrates with a number of critical systems (e.g., student information systems, learning management systems) to provide learners with a comprehensive learner record capable of capturing current and future accomplishments.

AEFIS Solutions



Figure 1. AEFIS Solutions

Comprehensive Learner Record (CLR)

The CLR is a representation of outcomes mapping and assessment in the system for all learning activities: curricular, co-curricular, and experiential. It is a dynamic portfolio that demonstrates evidence of learning throughout a student's lifelong learning journey.

1edTech (Previously IMS Global)* CLR Definition. The CLR,

1. is a dynamic, real-time portfolio, which is both a display of curricular, co-curricular, and experiential artifacts of learning,
2. compiles evidence of learning, behind the degree program and presents it in a more meaningful way to employers, and
3. creates digital evidence of students' outcomes, across all aspects of learning are visible to learners and shareable to employers, not locked away in files.

*<https://www.imsglobal.org/activity/comprehensive-learner-record>

Johns Hopkins Comprehensive Learner Record (JHU CLR)

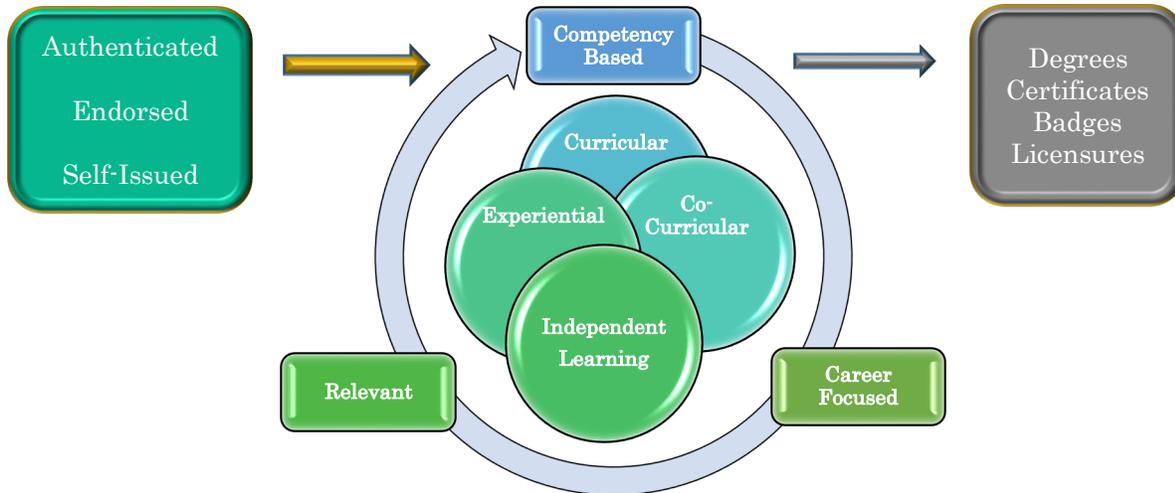


Figure 2. JHU CLR Vision

The JHU CLR is a representation of the student learning in a dynamic portfolio that is based on learning outcomes and attainment of knowledge, skills, and abilities, in all spaces, including, curricular, co-curricular, and experiential. It is a portfolio that the student will be able to share with potential graduate schools or employers. Evidence collected in the system can be:

1. **Authenticated:** They are assessment completed through course offerings whether curricular or co-curricular.
2. **Endorsed:** They are evidence uploaded to the system and evaluated by a faculty member.
3. **Self-issued:** They are evidence uploaded to the system by the student and are not evaluated or assessed.

The output of the CLR could be Degrees, Certificates, Badges, and licensures. AEFIS is the official syllabi repository for the institution and is the system of record for learning assessment and badging.