Pivio™

Manage your records. Master your career.

IAMSE Webinar

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Pivio™ Manage your records. Master your career. | AAMC NBME

Objectives

- Describe the AAMC and NBME preferred standard in lifelong career documentation for aspiring and practicing physicians
- List the essential features of the Pivio service for each stage of the medical career continuum
- Explain how these features meet the needs
- Identify areas planned for continued development of the service

Mission

- The **AAMC** serves and leads the academic medicine community to improve the health of all.
- **NBME**'s vision is to improve healthcare around the world through assessment.

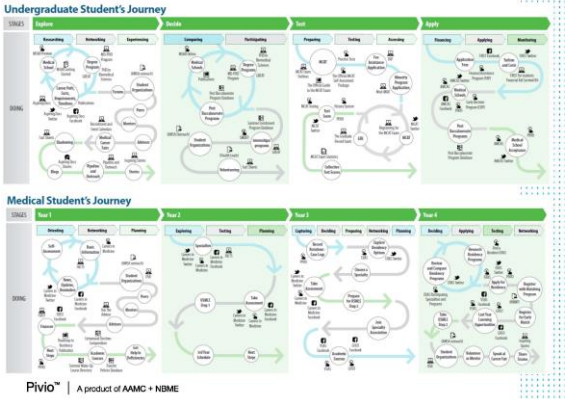
Partial Landscape

- AAMC
  - MCAT
  - AMCAS
  - ERAS
- AMA
- LCME
- NBME
  - USMLE
- ACGME
- ACCME
- ABMS
- FSMB
- MOC
- MOL
- Joint Commission
- CVOs

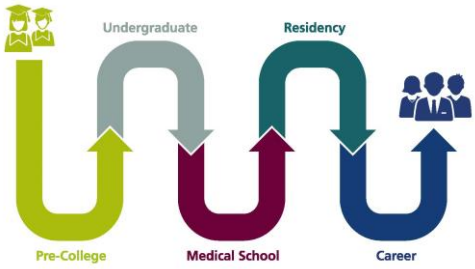
AAMC Services

Some of the AAMC's major service programs include:

- **Medical College Admission Test® (MCAT®)**: A standardized examination designed to assess problem solving, critical thinking, writing skills, and knowledge of science concepts and principles prerequisite to the study of medicine.
- **American Medical College Application Service® (AMCAS®)**: A non-profit, centralized application processing service that is only available for applicants to the first-year entering classes at participating U.S. medical schools.
- **Electronic Residency Application Service (ERAS®)**: A means to transmit a standardized application, letters of recommendation, the Medical Student Performance Evaluation (MSPE), transcripts, and other supporting credentials from applicants and designated dean's offices to program directors.
- **Careers in Medicine®**: A print and Web-based career planning program that helps medical students understand options in choosing a specialty and identifying residency programs that meet individual career objectives.
- **FIRST for Medical Education**: A program that offers a full range of Financial Information Resources, Services, and Tools for applicants, medical students, residents, advisors, and financial aid officers.
- **MedEdPORTAL®**: An online resource designed to help faculty publish and share educational resources—focusing exclusively on the continuum of medical education and addressing the unique needs of medical educators.
- **Visiting Student Application Service (VSAS®)**: An AAMC application designed to make it easier for medical students to apply for senior electives at U.S. Liaison Committee on Medical Education (LCME) medical schools and independent academic medical centers.
- **Global Health Learning Opportunities (GHLO™)**: Enabling international student mobility for elective placements around the world.
- **Aspiring Docs**: A Web site and outreach campaign to increase diversity in medicine by encouraging students of any race, ethnicity, gender, religion, socio-economic status, and sexual orientation to apply and enroll in medical school.



The Journey



Pivio™

What is the Pivio™ System?

- An online platform that connects data needed by pre-medical and medical students, residents, and physicians throughout the trajectory of their careers
- Unlike many similar and existing systems, Pivio is designed for the individual user; they control the data within their accounts

Pivio™ | A product of AAMC + NBME

Goals 1/3

Pivio Goals

1) Organizing function to help navigate the career documentation and reporting needs across the continuum (pre-med through retirement)
2) Competency-tracking function to improve physician competency, leading to better patient care

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Goals 2/3

Organizing Function

- Provide a secure, consolidated, online platform that can be used to organize relevant documentation for an aspiring and practicing physician's career journey and growth
- Deliver functionality that offers value to the individual aspiring and practicing physician no matter in which stage of the continuum he/she may be

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Goals 3/3

Competency-tracking (long-term)

- To provide a comprehensive platform that combines documentation standards with competency management and lifelong learning tools/resources (including):
  - Learning plans/roadmaps addressing gaps and achievements
  - Benchmarking and career planning
  - Analytics – making the unconscious → conscious
    - Links to relevant resources/training materials
  - Match identified needs to available resources for performance improvement

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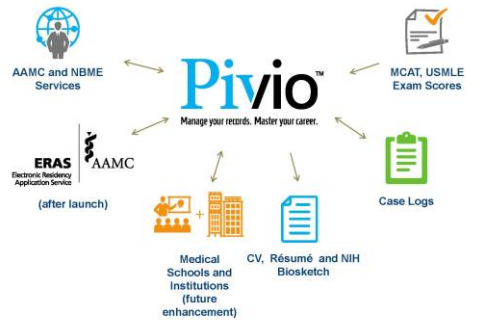
AAMC and NBME Preferred Standard in Lifelong Career Documentation for Aspiring and Practicing Physicians



Pivio Examples

Use Case Examples

- **Premed** – Longitudinally track experiences, tagged to competencies, to prepare for AMCAS®
- **Med student** – Capture USMLE scores, cases, experiences to help prepare for the MyERAS Application
- **Resident** – Continue tracking cases (imported from ACGME), certifications to prepopulate/expedite CVO application
- **MD Faculty** – Track experiences for P&T; mentor students/residents
- **Physician** – Track MOC/MOL progression/status, competencies
- **Institution** – Cohort view of competencies/performance

Future Features

Pivio Features Development

The current version of Pivio contains the basic features of the system. As the system develops, we plan to include the following:

- Competency tracking
- Reflection and learning plan templates
- Benchmarking/comparative tools
- Integration with other AAMC and NBME services
- Features for physicians and faculty
- Sharing/communities
- Institutional model

Standards

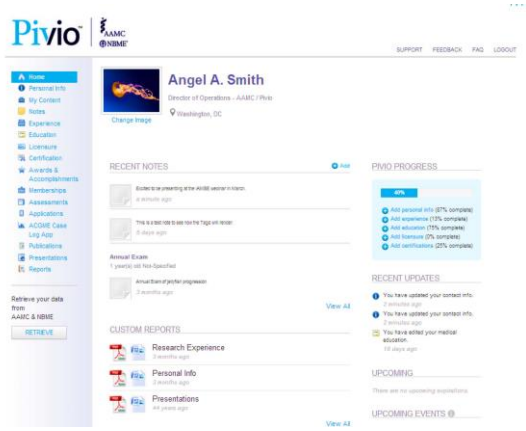
Pivio Support of Standards

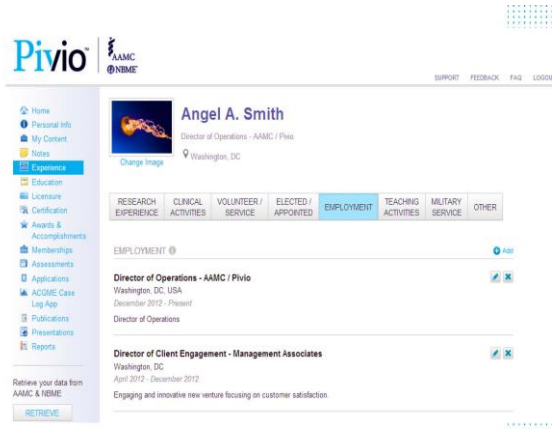
- Working with MedBiquitous to include the Educational Trajectory, Professional Profile, and other standards
- Working with the Postsecondary Electronic Standards Council (PESC) to create a more widely used electronic portfolio standard

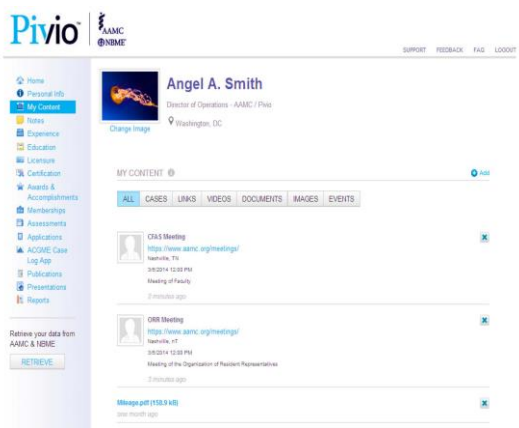
Development Timeline

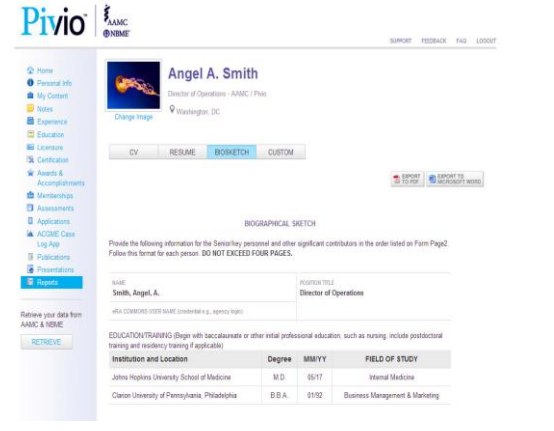
The Pivio System

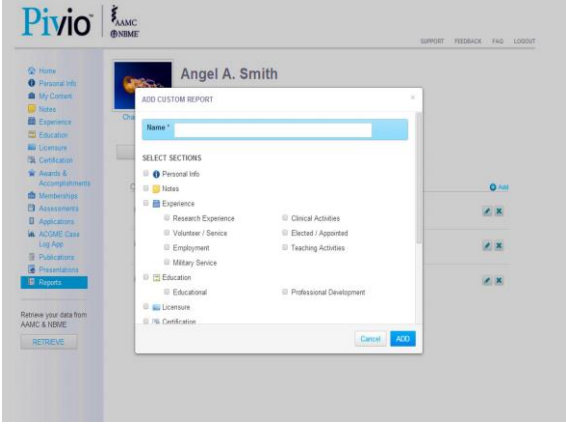
Screenshots











Contact Information

Need to get in touch?

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Q&A

Questions/Feedback

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