**Medical School 101: Business Process Needs Analysis and Off the Shelf Solutions**

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| **D**  **A**  **T**  **A** | **S Y S T E M S** | | | | | | | | | | | | |
|  | **Banner** | **Empower**  **Dashboard** | **Empower**  **Survey** | **Empower**  **MSPE** | **Data**  **W/H[[1]](#endnote-1)** | **Digital**  **Measures** | **E\*Value** | **Oasis** | **SlidePath**  **w/Olympus** | **Lab**  **Tutor** | **Learning Space** | **Moodle** |
| **Advisor Comments** | S | CSR  **U1 U8** |  | R  **U4** **U8** | CSRe |  |  |  |  |  |  |  |
| **Advisor Demographics** | CSR  **U3 U8** |  |  |  | CSRe | CSR  **U3** |  |  |  |  |  |  |
| **Basic Science & Parallel Narratives** | SR  **U4 U7** | R  **U1** |  | R  **U2 U4** | CSRe |  | CSR  **U2 U8** |  |  |  |  |  |
| **Basic Science & Parallel Scores** | SR  **U4 U7** | R  **U1** |  | R  **U2 U4** | CSRe |  |  |  |  |  |  | CS  **U2 U8** |
| **Clerkship**  **Narrative** | SR  **U4** **U7** | R  **U1** |  | R  **U2 U4** | CSRe |  | CSR  **U2 U4** **U8** |  |  |  |  |  |
| **Clerkship Scores** | SR  **U4** **U7** | R  **U1** |  | R  **U2 U4** | CSRe |  |  |  |  |  |  | CS  **U2 U8** |
| **Clinical Skills Instruction Data** |  |  |  |  |  |  |  |  |  |  | CSR  **U2 U4** |  |
| **Course Content** |  |  |  |  |  |  |  |  |  |  |  | CSR  **U0** **U2** |
| **Curriculum Mapping** |  |  |  |  |  |  |  | CSR  **U0U2** |  |  |  |  |
| **Dean's Office Comments** | S | CR  **U0** **U7 U8** |  |  | CSRe |  |  |  |  |  |  |  |
| **ERAS** | S |  |  | CR  **U6 U8** |  |  |  |  |  |  |  |  |
| **Faculty Demographics**  **& Career (C.V.)** | CS  AHR P/R |  |  |  | CSRe | CSR  **U3** |  |  |  |  |  |  |
| **MSPE** | S |  |  | CR  **U4** **U8** | CSRe |  | C  **U2** |  |  |  |  |  |
| **Physiology** |  |  |  |  |  |  |  |  |  | CSR  **U2 U4** |  |  |
| **Post-Graduate Survey** | SR  **U0 U5** |  | CSR  **U6** |  | CSRe |  |  |  |  |  |  |  |
| **Procedure Logs** |  |  |  |  | CSRe |  | CSR  **U0** **U2 U4** |  |  |  |  |  |
| **Student Demographics** | CSR  **U7 U8** | R  **U0 U3 U7 U8** |  |  | CSRe |  |  |  |  |  |  |  |
| **Student Comments** | S |  |  | CR  **U4** **U8** | CSRe |  |  |  |  |  |  | CSR  **U0 U2 U4** |
|  | **Virtual Microcopy** |  |  |  |  |  |  |  |  | CSR  **U2 U4** |  |  |  |

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| **D A T A D E F I N I T I O N S** |
| **Advisor Comments**:  Additional comments by Academic Advisor related to students. |
| **Advisor Demographics**:  Advisor contact information. |
| **Basic Science & Parallel Narratives**:  Science and parallel course narrative observations; this contributes towards final course grade. Parallel course content involves Art and Science of Medicine,  and Ethics. |
| **Basic Science & Parallel Scores**:  Traditional science and parallel course grades for tests and papers; this contributes towards final course grade. |
| **Clerkship Narrative**:  Narrative by course professor related to student’s clerkship performance. Clerkship is composite of six disciplines, which comprise year 3:  Family Medicine, Internal Medicine, Obstetrics-Gynecology, Psychology, Pediatrics, Surgery. |
| **Clerkship Scores**:  Traditional course grades for tests, shelf exam, and clinical evaluation in each of the six disciplines; this contributes towards final course grade. |
| **Clinical Skills Instruction Data**  Exam room casework recorded for performance evaluation and academic review. |
| **Course Content**:  Educational course content knowledge base. |
| **Dean's Office Comments**:  Additional comments by Dean’s office related to students including Leave of Absence, academic progress, and matters of Professionalism. |
| **Electronic Residency Application Service (ERAS)**  Service that transmits applications, letters of recommendation (LoRs), Medical Student Performance Evaluations (MSPEs), medical school transcripts,  USMLE transcripts, COMLEX transcripts, and other supporting credentials from applicants and their designated dean's office to program directors. |
| **Faculty Demographics & Career (C.V.)**:  Faculty contact information and curricula vitae. |
| **MSPE**:  Medical School Performance Evaluation. |
| **Physiology Class Data**  Physiological data digitized, and then inserted into the LabTutor application for instruction. |
| **Post-Graduate Survey**:  Survey obtained post-residency. |
| **Procedure Logs**:  Documentation of procedure performance, which encompasses a) involvement - observed, assisted, completed, b) patient type - pediatrics, adolescence,  adult, geriatric, and c) location. |
| **Student Demographics**:  Student contact information. |
| **Student Comments**:  Student peer-to-peer and course evaluation. |
| **Virtual Microcopy**  Histology and pathology slides scanned via Olympus model VS120, which transmits the vsi format image files into Slidepath for instruction. |

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| **D A T A T I M E L I N E** |
| **Advisor Comments**:  M1 – M4 |
| **Advisor Demographics**:  M1 – M4 |
| **Basic Science & Parallel Narratives**:  M1 – M4 |
| **Basic Science & Parallel Scores**:  M1 – M4 |
| **Clerkship Narrative**:  M3 – M4 |
| **Clerkship Scores**:  M3 – M4 |
| **Clinical Skills Instruction Data**  MI – M4 |
| **Course Content**:  M1 – M4 |
| **Dean's Office Comments**:  M1 – M4 |
| **Faculty Demographics & Career (C.V.)**:  M1 – M4 |
| **MSPE**:  M3 – M4 |
| **Physiology Class Data**  M1 – M2 |
| **Post-Graduate Survey**:  Post – M4 |
| **Procedure Logs**:  M1 – M4 |
| **Student Demographics**:  M1 – M4 |
| **Student Comments**:  M1 – M4 |
| **Virtual Microcopy**  M1 – M4 |

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| **L E G E N D** | |
| **D A T A** | **U S E R** |
| **C** - Collected | **U0** - Educational Program |
| **S** - Stored | **U1** - Faculty Advisor |
| **R** - Reported | **U2** -Faculty Instructor |
| **CSRe** - Collected, stored, and reported for executive management | **U3** - FinancialAid |
|  | **U4** - Medical Student |
|  | **U5**- Graduate Medical Student |
|  | **U6** - Graduate Student |
|  | **U7** - Registrar |
|  | **U8** - Student Affairs |

1. [↑](#endnote-ref-1)