General ACGME/ABMS Competencies:
Patient Care
Medical Knowledge
Communication
Professionalism
Practice-based Learning and Improvement
Systems-Based Practice

University of Michigan ToolBox

Assessment Tool	Development Stage	Feasibility	Data Evaluation / References	COMPETENCIES
360 Degree/Patient Satisfaction Instrument	Complete	Difficult	Pilot Data is available	Professionalism Communication -Practice-based Learning and Improvement -Systems-Based Practice
Global Rating Scale	Has not been adapted for resident use ABIM – has a checklist	Relatively easy Need to have direct observation -training of raters are needed for reproducibility	Data on Faculty is Available	Patient Care Communication
Log Book for Surgical and Medical Specialties Chart simulated Review	Surgical – operational Medical – pilot stage	Moderate Time consuming if not electronic	Psychometric qualities still in development	Medical Knowledge
Standardized Patients (SP)	Complete – case development is needed for resident level education "secret SPs"	Moderate Training cost The LRC has the resources , compensation is needed for GME cost	Data is available at the medical student level – new standards must be adopted	All
OSCE Objective Structured Clinical Examination	Complete – case development is needed for resident level education	Moderate Training cost The LRC has the resources , compensation is needed for GME cost	Data is available at the medical student level – new standards must be adopted	All
Patient Satisfaction Surveys	Use as a resident evaluation tool-experimental	Easy-Moderate Use of the hospitals patient satisfaction data	Pilot stage	Professionalism Communication
Standardized Oral Examinations	Varies by Department and Specialty	Moderate-Difficult - Takes large amounts of Faculty FTEs	Data is available	Patient Care Medical Knowledge

Written Examinations	Varies by Department and Specialty In-service Exams are available	Easy	Data is available	Patient Care Medical Knowledge
Simulations	The use of the resource at the University is unclear	Moderate Training of faculty to run the simulations	Data is available	All
Check List Evaluations	Under Development Use of resident Presentations The tool needs to be developed -E.g. journal club, M& M, Tumor Board etc.	Easy-Moderate	No data available	All
Self-Assessment / Peer Assessment - Surveys	Under Development Similar to the 360 degree evaluation-Professionalism	Moderate	Data on medical students is available	Communication Professionalism
Quality Improvement Projects	Used for the assessment of system-based practice	Moderate of Difficult—must have the educational experiences in place		-Practice-based Learning and Improvement -Systems-Based Practice
Advocacy Projects	Under Consideration / Development	Moderate of Difficult—must have the educational experiences in place	Data is in the pilot stage	-Practice-based Learning and Improvement -Systems-Based Practice
GME Data Tracking	Under Development E.g. Tracking Dictations, Attendance, timeliness of applications etc.	Moderate – the Information Systems need to be in place	Data is in the pilot stage as to the validity of tracking this information for educational purposes	-Practice-based Learning and Improvement -Systems-Based Practice -Patient Care
Reflective Portfolios	Under Development -Determination of what should be included	Moderate	Psychometric qualities still in development	Practice-Based Learning and Improvement Systems-Based Practice

Other Assessment Tools	Development Stage	Feasibility	Data Evaluation / References	COMPETENCY
Mini CEX Mini-Clinical Evaluation Exercise (ABIM)	Complete	Easy Faculty must observe residents in various settings	Data is available from the ABIM	Professionalism Communication -Practice-based Learning and Improvement -Systems-Based Practice
Resident Credientailng process	Has been adapted for resident by various programs	Moderate Faculty must observe residents in various settings and then sign off on their abilities	Data on Faculty is Available, however, there is no evidence of relationship to clinical practice	Patient Care Medical Knowledge
Chart simulated Review		Moderate Time consuming if not electronic— need to establish guidelines for use	Psychometric qualities still in development	Patient Care Medical Knowledge Practice-based Learning and Improvement Systems-Based Practice
Self-reflection Personal Learning Plans		Easy to Moderate Residents should be empowered		Patient Care Medical Knowledge Communication Professionalism Practice-based Learning and Improvement Systems-Based Practice
- **Journal Article Assessment** - **Research Documentation tool** - **M&M and other conference evaluations**	Early development Program by program	Easy Program faculty most be committed		-Practice-based Learning and Improvement -Systems-Based Practice