

Individualize Learning Process



Build on learner's prior experience and expertise Progressively advance learner responsibilities as competencies attained

Increase educational flexibility and develop alternate tracks

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The Holy Grail

- Medical Education occurs along a continuum, characterized by well defined and agreed upon milestones at key transition points.
- Learners advance along the continuum by demonstrating reliable and consistent performance with progressively difficult and complex tasks
- Valid and reliable assessment tools exist for formative and summative evaluation
- Individualized learning plans help all achieve success
- Flexible options for enrichment exist

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The Third Rail Concerns Individualized Education = Chaos Doomsday scenarios: Learners will refuse to care for patients whose care involves competencies they have already met Residency programs will lose skilled senior residents to early fellowship training Unpredictable resident complement will force hospitals to design care systems independent of residents Faculty work will become increasingly complex Time to degree' metrics will pressure education programs to advance learners before they are truly ready

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Objectives for Today

- Analyze the drivers of I&S in the current health care and educational environment
- Review common educational practices, current educational innovations and accepted pedagogy that support the principles of I & S
- Apply the principles of I & S to learner case studies
- Describe communal work that must be accomplished for advance the principles of I & S
- Identify targets of advocacy beyond the educational world

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Environmental Drivers for I&S

Culture of Quality and Safety

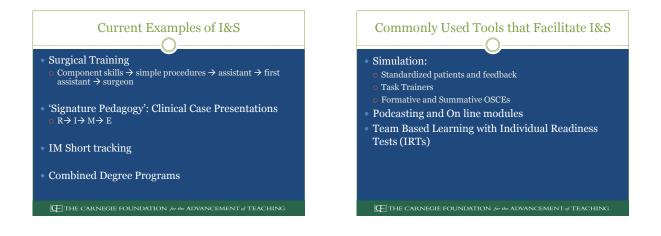
- o Accountability
- Care personalized for patient rather than for physician • MOC
- Informatics
- o Availability of data
- Economics
- Length of training
- Care Delivery
 - Physician shortage -- ? Increase the output
 - o Interprofessional education and scope of practice issues

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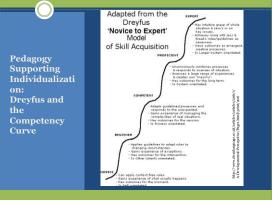
Educational Drivers: Problems and Potential

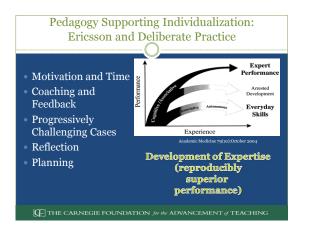
- Holistic Admissions
- Greater variability of educational environments
- Less continuity in learner-patient and learnerteacher relationships
- Concern about readiness to navigate transitions of education
 - o Into residency and into practice

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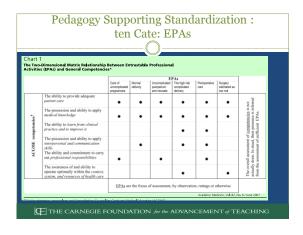


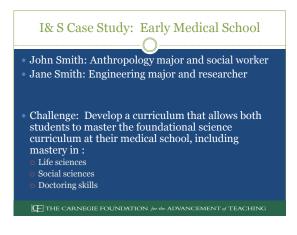


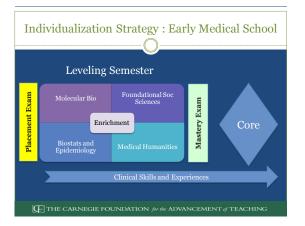


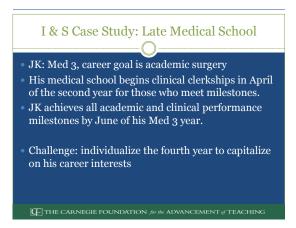


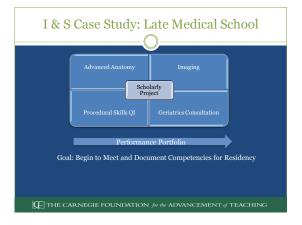


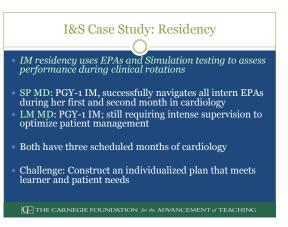












I & S Strategy: Residency with Patient Care Responsibilities			
Placement Exam	Level 1 EPAs	Simulation Center	Mastery Exam
	Level 2 EPAs	• Inpatient Ward	
	Level 3 EPAs	• CCU	
	Level 4 EPAs	Supervise NP on Consults	
	Level 5 EPAs	• Supervise Wards	
	Level 6 EPAs	Supervise CCU	
Night Call and Direct Patient Care			
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Educational Challenges for the Community

- Defining the core for each stage of education
- Defining the core for each discipline
- Develop and achieve nationwide acceptance of milestones that signify advancement
- Develop and implement valid and reliable assessment tools for complex, performance based competencies
- Develop a consistent language to effectively communicate across institutions

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