



MedEd Chat @mededchat9 hours ago

Our topic tonight is on Using Exams to Enhance Metacognitive Skills and Learning Strategies, with questions coming from Med Teach 2012; 34:205-214<https://t.co/qZZhOslKod> #MedEd



Alliance4ClinEd @alliance4clined9 hours ago

RT @MedEdChat: Our topic tonight is on Using Exams to Enhance Metacognitive Skills and Learning Strategies, with questions coming from Med...



MedEd Chat @mededchat9 hours ago

Welcome to the Medical Education chat (US) I am your moderator for the next hour, @alliance4clined #meded



MedEd Chat @mededchat9 hours ago

The topic & questions will be announced in a moment...for now, please introduce yourselves #MedEd



Alliance4ClinEd @alliance4clined9 hours ago

Welcome to the #meded chat! It should be an interesting discussion about using exams for enhanced learning! <https://t.co/sn21JjVXvK>



Gary Beck Dallaghan @glbdallaghan9 hours ago

RT @Alliance4ClinEd: Welcome to the #meded chat! It should be an interesting discussion about using exams for enhanced learning! <https://t...>



Jessica Luc @jessicaluc19 hours ago

I am Jessica Luc and I am a fourth year medical student (MD 2018) from the University of Alberta @UAlberta #Edmonton #Canada Looking forward to the #mededtweetchat



MedEd Chat @mededchat9 hours ago

If you are tuning in to the #meded chat, remember to use the #meded hashtag and try to answer with the Topic numbers (T1, T2, T3)



MedEd Chat @mededchat9 hours ago

@JessicaLuc1 @UAlberta Welcome, Jessica! #meded



Joel Topf, MD FACP @kidney_boy9 hours ago

Joel Topf, nephrologist. Interested in #meded



MedEd Chat @mededchat9 hours ago

Topic 1: What is the purpose of assessments in #medstudent education? #MedEd



Alliance4ClinEd @alliance4clined9 hours ago

Topic 1 #meded How do we use assessments in #meded? Can they enhance or hinder learning with #medstudents? <https://t.co/9ygko1EwXg>



Gary Beck Dallaghan @glbdallaghan9 hours ago

@MedEdChat T1 #meded Typically they are used as a summative measure of medical knowledge. It is limiting as most exams are secure so #medstudents can't learn from their mistakes.



Jessica Luc @jessicaluc19 hours ago

RT @MedEdChat: @JessicaLuc1 @UAlberta Welcome, Jessica! #meded



Jessica Luc @jessicaluc19 hours ago

RT @GLBDallaghan: @MedEdChat T1 #meded Typically they are used as a summative measure of medical knowledge. It is limiting as most exams a...



Jessica Luc @jessicaluc19 hours ago

@GLBDallaghan @MedEdChat A thorough review of exam questions and mistakes can make exams a true learning experience rather than a motivator for studying #meded



Jessica Luc @jessicaluc19 hours ago

RT @JessicaLuc1: @GLBDallaghan @MedEdChat A thorough review of exam questions and mistakes can make exams a true learning experience rather...



Alliance4ClinEd @alliance4clined9 hours ago

@GLBDallaghan @MedEdChat T1 #meded And another question is whether the standardized exams measure competence of medical knowledge....or should they be criterion referenced?



MedEd Chat @mededchat9 hours ago

@JessicaLuc1 @GLBDallaghan T1 #meded So would you argue in favor of assessment FOR learning over assessment OF learning?



Gary Beck Dallaghan @glbdallaghan9 hours ago

@MedEdChat @JessicaLuc1 T1 #meded I think if we are truly serious about #CBME this is the direction assessment should go.



Jessica Luc @jessicaluc19 hours ago

@Alliance4ClinEd @GLBDallaghan @MedEdChat T1 - I believe that competence should be assessed over a variety of encounters and scenarios rather than just a single assessment. #MedEd



Jessica Luc @jessicaluc19 hours ago

RT @JessicaLuc1: @Alliance4ClinEd @GLBDallaghan @MedEdChat T1 - I believe that competence should be assessed over a variety of encounters a...



Gary Beck Dallaghan @glbdallaghan9 hours ago

RT @JessicaLuc1: @Alliance4ClinEd @GLBDallaghan @MedEdChat T1 - I believe that competence should be assessed over a variety of encounters a...



Alliance4ClinEd @alliance4clined9 hours ago

@JessicaLuc1 @GLBDallaghan @MedEdChat T1 #meded What of the argument that it is too time consuming to establish such a practice?



Jessica Luc @jessicaluc19 hours ago

@GLBDallaghan @MedEdChat T1 - as well as permitting students to learn from their mistakes #meded



Jessica Luc @jessicaluc19 hours ago

RT @GLBDallaghan: @MedEdChat @JessicaLuc1 T1 #meded I think if we are truly serious about #CBME this is the direction assessment should go.



Jessica Luc @jessicaluc19 hours ago

RT @MedEdChat: @JessicaLuc1 @GLBDallaghan T1 #meded So would you argue in favor of assessment FOR learning over assessment OF learning?



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RT @GLBDallaghan: @MedEdChat @JessicaLuc1 T1 #meded I think if we are truly serious about #CBME this is the direction assessment should go.



Jessica Luc @jessicaluc19 hours ago

RT @JessicaLuc1: @GLBDallaghan @MedEdChat T1 - as well as permitting students to learn from their mistakes #meded



Jessica Luc @jessicaluc19 hours ago

RT @Alliance4ClinEd: @JessicaLuc1 @GLBDallaghan @MedEdChat T1 #meded What of the argument that it is too time consuming to establish such a...



Gary Beck Dallaghan @glbdallaghan9 hours ago

T1 #meded This is a great quote that hits on how serious this discussion about assessments should be! <https://t.co/ecxOFRNChY>



Chris Roberts @chrissr20079 hours ago

@MedEdChat T1 Assessment provide & support usage of information-rich feedback on #meded student learning & progression whilst assuring the quality and safety of graduates to patients and their

communities, and to the regulatory /service/educational hierarchies?



Alliance4ClinEd @alliance4clined9 hours ago

RT @GLBDallaghan: T1 #meded This is a great quote that hits on how serious this discussion about assessments should be! <https://t.co/ecxOFR...>



Jessica Luc @jessicaluc19 hours ago

@Alliance4ClinEd @GLBDallaghan @MedEdChat T1 - an alternative is to have assessments reflect licensing exams (scenario, technically and knowledge based) #meded



Jessica Luc @jessicaluc19 hours ago

RT @JessicaLuc1: @Alliance4ClinEd @GLBDallaghan @MedEdChat T1 - an alternative is to have assessments reflect licensing exams (scenario, te...



Jessica Luc @jessicaluc19 hours ago

RT @GLBDallaghan: T1 #meded This is a great quote that hits on how serious this discussion about assessments should be! <https://t.co/ecxOFR...>



Alliance4ClinEd @alliance4clined9 hours ago

T1 #meded How do we know an assessment (particularly a solely knowledge-based exam) assures quality and safety to patients? It may just demonstrate an ability to take a test. <https://t.co/yq4v6rQG3o>



MedEd Chat @mededchat9 hours ago

RT @GLBDallaghan: T1 #meded This is a great quote that hits on how serious this discussion about assessments should be! <https://t.co/ecxOFR...>



Jessica Luc @jessicaluc19 hours ago

RT @Alliance4ClinEd: T1 #meded How do we know an assessment (particularly a solely knowledge-based exam) assures quality and safety to pati...



Alliance4ClinEd @alliance4clined9 hours ago

@JessicaLuc1 @GLBDallaghan @MedEdChat T1 #meded Can you elaborate on this idea?



Gary Beck Dallaghan @glbdallaghan8 hours ago

@Alliance4ClinEd T1 #meded It's one piece of the assessment puzzle. We can't solely rely on a multiple choice test as a determinant of minimum competency @chrissr2007



MedEd Chat @mededchat8 hours ago

RT @GLBDallaghan: @Alliance4ClinEd T1 #meded It's one piece of the assessment puzzle. We can't solely rely on a multiple choice test as a d...



Jessica Luc @jessicaluc18 hours ago

@Alliance4ClinEd @GLBDallaghan @MedEdChat T1 - practice licensing exams or old questions as assessments rather than random multiple choice questions that may be outdated #meded



Jessica Luc @jessicaluc18 hours ago

RT @GLBDallaghan: @Alliance4ClinEd T1 #meded It's one piece of the assessment puzzle. We can't solely rely on a multiple choice test as a d...



MedEd Chat @mededchat8 hours ago

Topic 2: Single-shot assessments at any one level of Miller's pyramid are intrinsically limited. How can a culture of assessment for learning be developed? #MedEd<https://t.co/v4ZhZuC8dv>



Jessica Luc @jessicaluc18 hours ago

RT @MedEdChat: Topic 2: Single-shot assessments at any one level of Miller's pyramid are intrinsically limited. How can a culture of assess...



Alliance4ClinEd @alliance4clined8 hours ago

T2 #meded How do we progressively go from knowing to doing in #meded assessments? <https://t.co/VVfxGyCMqP>



Chris Roberts @chrir20078 hours ago

@GLBDallaghan @Alliance4ClinEd T1: How to aggregate assessments of students academic work and clinical work-based assessment data across e.g. system-based blocks in the first two years of the MD. #MCQ #WBA #MedEd



Gary Beck Dallaghan @glbdallaghan8 hours ago

@chrir2007 @Alliance4ClinEd T1 #meded What about some of the complaints being made about #WBA being used? I've not read the articles in detail, but some of shot them down. Wouldn't they be good for climbing Miller's pyramid?



Chris Roberts @chrir20078 hours ago

@JessicaLuc1 @GLBDallaghan @Alliance4ClinEd @MedEdChat T1 #meded But if each different #assessment tool is a fruit, how do you combine apples, an orange, a banana, and a pear without coming up with a lemon?



MedEd Chat @mededchat8 hours ago

@chrir2007 @JessicaLuc1 @GLBDallaghan @Alliance4ClinEd T1 #meded Maybe it's not so much a lemon but a fruit cocktail with layers of competence. Afterall, one #assessment does not fit all competency measures.



Alliance4ClinEd @alliance4clined8 hours ago

RT @MedEdChat: @chrir2007 @JessicaLuc1 @GLBDallaghan @Alliance4ClinEd T1 #meded Maybe it's not so much a lemon but a fruit cocktail with l...



Chris Roberts @chrissr20078 hours ago

@GLBDallaghan @Alliance4ClinEd T1 #meded A lot more has been understood in #WBA research about how raters can make more meaningful judgements, but large scale implementations seem to suffer from learner "gaming" effects ie #minicex can be so variable, so just get them done & who cares!



RLevine @r_rlevine8 hours ago

@Alliance4ClinEd T1 #meded Agree we need methods that measure/assess transfer of learning. Can students apply knowledge to increasingly complex/nuanced situations?



Alliance4ClinEd @alliance4clined8 hours ago

T1 #meded This really gets back to a systemic issue of physician preceptors not having time to truly assess learners. That gets to the hear of T2 of how do we truly create a sound culture of honest #assessment? <https://t.co/QGSDGKwM43>



Gary Beck Dallaghan @glbdallaghan8 hours ago

RT @r_rlevine: @Alliance4ClinEd T1 #meded Agree we need methods that measure/assess transfer of learning. Can students apply knowledge to...



Alliance4ClinEd @alliance4clined8 hours ago

RT @r_rlevine: @Alliance4ClinEd T1 #meded Agree we need methods that measure/assess transfer of learning. Can students apply knowledge to...



MedEd Chat @mededchat8 hours ago

RT @r_rlevine: @Alliance4ClinEd T1 #meded Agree we need methods that measure/assess transfer of learning. Can students apply knowledge to...



Alliance4ClinEd @alliance4clined8 hours ago

@r_rlevine @GLBDallaghan T2 #meded Do you have some suggestions about how to progressively build in #assessment?



MedEd Chat @mededchat8 hours ago

Topic 3: In using multiple forms of assessment – some standardized and some not – what role does human judgment play in interpreting these results? #MedEd



Chris Roberts @chrissr20078 hours ago

@r_rlevine @MedEdChat @Alliance4ClinEd Too often too much time is spent on creating inspirational #meded curricula without spending the time and resource on programs of #assessment and the #FacDev needed to socialise the program & provide training and support to faculty.



Alliance4ClinEd @alliance4clined8 hours ago

@MedEdChat T3 #meded With various forms of #assessment do we simply leave decisions to numeric results?



Joel B. Goodin, PhD @drjoelbgoodin 8 hours ago

RT @chrisr2007: @r_rlevine @MedEdChat @Alliance4ClinEd Too often too much time is spent on creating inspirational #meded curricula without spending the time and resource on programs of #assessment and the #FacDev needed to socialise the program & provide training and support...



Joel B. Goodin, PhD @drjoelbgoodin 8 hours ago

RT @m_e_nielsen: RT @AndrewMIbrahim: When less isn't always more. More great work from @LisaRosenbaum17 @NEJM #MedEd <https://t.co/8mcdmcwoY8><https://t.co/nozkrbS2B1>



Joel B. Goodin, PhD @drjoelbgoodin 8 hours ago

RT @Alliance4ClinEd: @MedEdChat T3 #meded With various forms of #assessment do we simply leave decisions to numeric results?



Joel B. Goodin, PhD @drjoelbgoodin 8 hours ago

RT @meducate: RT @Dr_ScottK: Attending confession. I may have used these phrases before. #epicfail #meded <https://t.co/SYW3YWA4AK>



MedEd Chat @mededchat 8 hours ago

T2 #meded The #facdev piece is far too often overlooked and so vital for a robust #assessment culture to develop. The question is how to get the people who truly need the training to the table! <https://t.co/P140jjHDVI>



Chris Roberts @chrisr2007 8 hours ago

@GLBDallaghan T1 #meded to often we don't long at the unintentional consequences of the summative assessment movement, including impacts on student well being, forcing them into libraries for facts instead of wisdom from patients.



Gary Beck Dallaghan @glbdallaghan 8 hours ago

@Alliance4ClinEd @MedEdChat T3 #meded Dr. Lou Pangaro once commented that evaluation without human intervention is of no value. Far too often we don't consider this - particularly on clinical performance evaluations.



Gary Beck Dallaghan @glbdallaghan 8 hours ago

RT @chrisr2007: @GLBDallaghan T1 #meded to often we don't long at the unintentional consequences of the summative assessment movement, inc...



MedEd Chat @mededchat 8 hours ago

RT @chrisr2007: @GLBDallaghan T1 #meded to often we don't long at the unintentional consequences of the summative assessment movement, inc...



Alliance4ClinEd @alliance4clined 8 hours ago

RT @chrisr2007: @GLBDallaghan T1 #meded to often we don't long at the unintentional consequences of the summative assessment movement, inc...



Alliance4ClinEd @alliance4clined8 hours ago

RT @GLBDallaghan: @Alliance4ClinEd @MedEdChat T3 #meded Dr. Lou Pangaro once commented that evaluation without human intervention is of no...



RLevine @r_rlevine8 hours ago

@MedEdChat T2 #meded When single shot high stakes assessments = residency choice and competitiveness this limits assessment FOR learning



Alliance4ClinEd @alliance4clined8 hours ago

T2 #meded The concern from some of us is that if those high stakes exams are removed program directors will find some other arbitrary measure to screen applicants. <https://t.co/Qr0dsF27dp>



Gary Beck Dallaghan @glbdallaghan8 hours ago

RT @Alliance4ClinEd: T2 #meded The concern from some of us is that if those high stakes exams are removed program directors will find some...



MedEd Chat @mededchat8 hours ago

RT @r_rlevine: @MedEdChat T2 #meded When single shot high stakes assessments = residency choice and competitiveness this limits assessment...



John McPherson MD @johnmcp8 hours ago

@MedEdChat T2 #meded IMO this is the most challenging part in #facdev. We try to focus on needs of faculty - deliverables for them - to increase engagement.



Gary Beck Dallaghan @glbdallaghan8 hours ago

RT @johnmcp: @MedEdChat T2 #meded IMO this is the most challenging part in #facdev. We try to focus on needs of faculty - deliverables for...



Robert J. Mahoney, MD @mahoneyr8 hours ago

Jumping into #meded late -- evening, all



MedEd Chat @mededchat8 hours ago

@mahoneyr Great to have you on! #meded



Chris Roberts @chrir20078 hours ago

@Alliance4ClinEd T2 #Meded #shamelessplug for @chrir2007 et al review of selection into specialty training and the need for competency based selection processes as currently in US the focus is on eg USMLE scores etc etc. Back to the facts and libraries again? <https://t.co/MCnT3W0jUe>



Robert J. Mahoney, MD @mahoneyr8 hours ago

@MedEdChat T3 So here's the question - when we assess medical students, are we supposed to assess their performance or their potential? #meded



MedEd Chat @mededchat8 hours ago

T3 #meded You nailed it. This is all the more reason we need human intervention in decisions related to #CBME instead of USMLE score <https://t.co/72TNc3MPYv>



Chris Roberts @chrisr20078 hours ago

RT @MedEdChat: T3 #meded You nailed it. This is all the more reason we need human intervention in decisions related to #CBME instead of USM...



Alliance4ClinEd @alliance4clined8 hours ago

T3 #meded Excellent question! How could you say confidently that you are assessing potential? Technically you are assessing their observed performance in that time. Maybe with multiple assessments of performance over time would allow for judgment of potential. <https://t.co/RmWCqhVShJ>



Gary Beck Dallaghan @glbdallaghan8 hours ago

RT @Alliance4ClinEd: T3 #meded Excellent question! How could you say confidently that you are assessing potential? Technically you are ass...



MedEd Chat @mededchat8 hours ago

Well, we have about 5 more minutes left in our discussion. Please feel free to give some final thoughts #meded



Robert J. Mahoney, MD @mahoneyr8 hours ago

@MedEdChat Most of the inconsistencies in med student evaluation seem to center around identifying (1) enduring traits that will make for a good physician vs (2) acquisition of competencies that suggest progress toward a goal. #meded



Robert J. Mahoney, MD @mahoneyr8 hours ago

@Alliance4ClinEd As a residency director reading student evaluations - am I more interested in finding out "Does this student have what it takes to become a good doctor" or "Did this student acquire competencies well enough to satisfy the course objectives"? #meded



Alliance4ClinEd @alliance4clined8 hours ago

@mahoneyr @MedEdChat T3 #meded Unfortunately so many schools still use summative assessments and need to move to using frequent evaluations to truly make those judgements. The problem is not having time resulting in meaningless evaluations.



MedEd Chat @mededchat8 hours ago

@mahoneyr @Alliance4ClinEd T3 #meded Can those two questions serve the same purpose?



Chris Roberts @chrisr20078 8 hours ago

@MedEdChat I think we down under love these Twitter chats as it's a great way to keep in touch with great #meded educators in the northern hemisphere @Marg_Hay



RLevine @r_rlevine8 8 hours ago

@MedEdChat T2 #meded #facdev is critical! Too little value placed on teaching at many AMCs. Too little appreciation of the training needed to be a great teacher.



Robert J. Mahoney, MD @mahoneyr8 8 hours ago

@Alliance4ClinEd @MedEdChat True. I think the answer is: "This is a student who has the prerequisite skills to become a physician, AND here are the specific skills this student acquired during our time together". #meded



Alliance4ClinEd @alliance4clined8 8 hours ago

RT @mahoneyr: @Alliance4ClinEd @MedEdChat True. I think the answer is: "This is a student who has the prerequisite skills to become a physi...



Robert J. Mahoney, MD @mahoneyr8 8 hours ago

@MedEdChat @Alliance4ClinEd They can, but we need an evaluation system that is capable of answering both. The pendulum has swung very far toward the latter. #meded



MedEd Chat @mededchat8 8 hours ago

RT @r_rlevine: @MedEdChat T2 #meded #facdev is critical! Too little value placed on teaching at many AMCs. Too little appreciation of the...



MedEd Chat @mededchat8 8 hours ago

That's a wrap! A transcript will be posted tomorrow and I'll Tweet the link when it's done. #meded



MedEd Chat @mededchat8 8 hours ago

RT @mahoneyr: @MedEdChat @Alliance4ClinEd They can, but we need an evaluation system that is capable of answering both. The pendulum has sw...



John McPherson MD @johnmcp8 8 hours ago

@mahoneyr @Alliance4ClinEd I think they are different questions. Students have diff experiences. Grit is an elusive but coveted quality. #meded



MedEd Chat @mededchat8 8 hours ago

This is the last chat for 2017 in observance of the holidays coming up. We'll be back the first week of January in 2018! Have a happy holiday season one and all! #meded



MedEd Chat @mededchat8 hours ago

RT @johnmcp: @mahoneyr @Alliance4ClinEd I think they are different questions. Students have different experiences. Grit is an elusive but coveted...



Robert J. Mahoney, MD @mahoneyr8 hours ago

@johnmcp @Alliance4ClinEd Agreed - they are very different questions. And it would be great to have an evaluation system that addressed both. #meded



Jessica Luc @jessicaluc18 hours ago

RT @MedEdChat: This is the last chat for 2017 in observance of the holidays coming up. We'll be back the first week of January in 2018! H...



Chris Roberts @chrisr20078 hours ago

@mahoneyr @MedEdChat T3 #WBA research suggests raters look for growth in #meded students but often not contained in rubric so becomes a bias factor within rater subjectivity



Jessica Luc @jessicaluc18 hours ago

RT @JackieKOLive: Wise words and reflection by Dr. Miller past president of @OfficialSTSA: "Why I Chose Cardiothoracic Surgery" including 1...



MedEd Chat @mededchat8 hours ago

RT @chrisr2007: @mahoneyr @MedEdChat T3 #WBA research suggests raters look for growth in #meded students but often not contained in rubric...



Jessica Luc @jessicaluc18 hours ago

@MedEdChat Thank you for a great education tweetchat! #meded



Jessica Luc @jessicaluc18 hours ago

RT @MedEdChat: @chrisr2007 @JessicaLuc1 @GLBDallaghan @Alliance4ClinEd T1 #meded Maybe it's not so much a lemon but a fruit cocktail with l...



Jessica Luc @jessicaluc18 hours ago

@chrisr2007 @MedEdChat @GLBDallaghan @Alliance4ClinEd @erikwdriessen Haha, you guys are getting me hungry #meded



Robert J. Mahoney, MD @mahoneyr8 hours ago

@chrisr2007 @MedEdChat So does the elusive ability to demonstrate this "growth" become one of many important characteristics of the better students, rather than an end unto itself? #meded



Jill Allenbaugh @jmallenbaugh8 hours ago

RT @r_rlevine: @MedEdChat T2 #meded #facdev is critical! Too little value placed on teaching at many AMCs. Too little appreciation of the...



Chris Roberts @chrisr20078 hours ago

@mahoneyr @MedEdChat T3 #meded Observational sssessment rubrics should ideally reflect the kinds of mental scripts in raters minds rather than be designed by others who may not have skin in the game?



A. R. Jalali MD @arjalali8 hours ago

RT @MedEdConference: Get ready... Registration for the premier #meded conference in Canada opens tomorrow! #CCME18 #Halifax @AFMC_e @FamPhysC...