



Brainstorm on Educational Assessment during COVID-19 Pandemic

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A painful repetition

- Disaster or opportunity?
- We are now preparing the grand-grand teacher of next medical professionals who will involve in the next battle.
- Students need to learn medical knowledge and others
- Gap of supply and demand of competent health profession in the following years
- So we (the teachers) need to learn how to teach and assess



IT SEEMS THAT HISTORY REPEATS
ITSELF EVERY 100 YEARS

Problems in assessment

- Assessment (knowledge), affective and psychomotor domain
- Shifting from traditional assessment to programmatic
- Preparedness of assessment system
- Societal needs of competent graduates

Our responds

- Almost all teachable events are delivered by online sessions
- Available learning platforms

The screenshot shows a web browser window with the URL `genap2020.elearning.unair.ac.id/course/view.php?id=1851`. The page header displays the course title: "2019Genap - KDI219 - Sistem Muskuloskeletal - S1 - KEDOKTERAN - 2016 - kelas BI-B1". Below the header is a navigation menu with buttons for "Dashboard", "Site home", "Calendar", "All courses", and "Course management".

The main content area is titled "[KDI219] Sistem Muskuloskeletal - Kelas BI". It features a thumbnail image of a human skeleton with the text "KDI219 Sistem Muskuloskeletal". The text below the thumbnail describes the course content, stating that it is a block given to students in the doctor's program at the Faculty of Medicine, Universitas Airlangga Surabaya. It mentions that the course is based on the SKDI 2012 curriculum and is intended for students who have completed basic anatomy and physiology courses. The course focuses on learning about the skeletal system, including soft tissue structures, etiology, pathophysiology, diagnosis, and treatment of clinical disorders or injuries related to the skeletal system.

Below the main text, there is a section for "Announcements" with a sub-heading "Ujicoba eConference untuk Tutor Kelas BI". A "Hidden from students" button is visible next to the announcement.

The next section is titled "[KDI219-L01] Pengantar Perkuliahan". It lists the lecturers: "Dr. Dwikora N, dr, SpOT(K); I Ketut M, dr, SpOT(K); Prof. Dr. Bambang P, dr, SpB, SpOT(K)". It also provides a list of topics to be discussed in the course:

1. Etika dan penjelasan umum perkuliahan
2. Mendiskripsikan sejarah dan taksonomi ilmu
3. Ruang lingkup keilmuan
4. Prinsip umum dan metode spesifik dalam penanganan kasus orthopedi

On the right side of the page, there is a sidebar with several sections: "Administration" (with sub-items "Users" and "Reports"), "Search forums" (with a "GO" button and "Advanced search" link), "Latest announcements" (with a note that no announcements have been posted yet), and "Upcoming events" (with an event titled "Minggu Perkuliahan" scheduled for Monday, 30 March, 7:00 AM to 11:59 PM, and a "Go to calendar..." link).

Our responds

- Almost all teachable moment from online sessions
- Available learning platforms
- Finding opportunities
- Access to students
- It must be paid



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COVID-19 Surveillance

Kepada seluruh mahasiswa Universitas Airlangga **diwajibkan** mengisi surveillance ini

covid19.unair.ac.id

Mahasiswa yang membutuhkan paket data untuk kuliah online, akan disediakan paket data

15 GB /bulan
selama bulan April dan Mei

Bagi mahasiswa yang membutuhkan, pengisian untuk mendapatkan kuota periode ini pada
14 April 2020 23.59 WIB

Syarat & Ketentuan Berlaku



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Our responds

- Almost all teachable moment from online sessions
- Available learning platforms
- Finding opportunities
- Access to students
- Designing the assessment from the start of a learning unit

Assessment of learning
Assessment for learning
Assessment is learning

The big question in the recent situation

Utility of assessment (Prof. Cees)

R= Reliability

V= Validity

E= Educational impact

A= Acceptability

C= Cost

The big question in the recent situation

What is the most common exam tool in our school?

MCQs as the main method

Essay

Oral exam

Projects

Others

Are they work well for their purposes?

We find some severe problems

Proposal for immediate action

- Does online exam respond reflect student's achievement?
- Rules for pre-during-post exam → re-take, results revision, others
- Item properties have been commonly used
- Post examination protocols on cheating detection
- Redesigning the assessment system

Thank you