Report on OMS participation in the 2016 MDANZ/AMC Assessment Benchmarking project

During 2016 OMS collaborated with the MDANZ/AMC assessment benchmarking project to include eight of ten MDANZ-nominated questions from AMC’s item bank in the MICN501a and MICN501b end of year papers. Seven of the selected items were Internal Medicine questions; one was Pharmacology: all counted towards the final mark for ALMS students.

De-identified UO student responses were submitted to MDANZ/AMC for collation and analysis. MDANZ/AMC have since released a summary of their results, which we report here.

2016 MDANZ/AMC Assessment Benchmarking Project results

- A total of 2,414 students from 13 of the potential 21 medical schools participated in the benchmarking project. Eleven schools used at least six of the nominated ten questions to provide benchmarking data; some schools provided data from more than one cohort (i.e. from their final and penultimate year students).

The report from MDANZ/AMC included the following figure, summarising the means, 25th and 75th percentiles, and maximum and minimum scores from schools. The skewed distributions of cohorts one and eight are notable. OMS is identified in this figure as Cohort 3.

This report will be submitted to MCC for approval, and subsequently sent to MEREC, to the ALM CSC, and to the Dean of OMS, who may comment on the outcome in the OMS newsletter.

OMS participation in the MDANZ/AMC assessment benchmarking project continues: this year staff are again involved with the development and review of MCQs, and plan to include a selection of MCQs in the end of year examinations.

A copy of the full report is available on request to MBChB-Assessment@otago.ac.nz

Mike Tweed, Chair MASC
March 2018
Report on OMS participation in the 2017 MDANZ Assessment Benchmarking project

During 2017 OMS collaborated with MDANZ to submit and review multiple-choice questions (MCQs), and included a selection of the resulting 60 questions in the MICN501a and MICN501b end of year papers. The selected 29 questions were all Psychological Medicine questions: responses to 19 of these counted towards the final mark for ALM5 students.

De-identified UO student responses were submitted to MDANZ for collation and analysis. MDANZ have since released a summary of their results, which we report here.

2017 MDANZ Assessment Benchmarking Project results

- A total of 3,617 students from 16 of the potential 21 medical schools participated in the benchmarking project. All but one school used sufficient questions to provide robust benchmarking data; several schools provided data from more than one cohort.

- Medical schools were encouraged to administer all selected questions for testing, although some schools administered less than the final 60 item set (due factors such as some questions not fitting with some program syllabus). Three medical schools administered all 60 items, six administered between 30-59 items, and the remainder (including OMS) between 9 and 29 items.

The report from MDANZ included the following figure, summarising the means, 25th and 75th percentiles, and maximum and minimum scores from schools, ranked in merit order by means. OMS is identified in this figure as NFG-28.

This report will be submitted to MCC for approval, and subsequently sent to MEREC, to the ALM CSC, and to the Dean of OMS, who may comment on the outcome in the OMS newsletter.

OMS participation in the MDANZ assessment benchmarking project continues: this year staff are again involved with the development and review of MCQs, and plan to include a selection of MCQs in the end of year examinations.

A copy of the full report is available on request to MBChB-Assessment@otago.ac.nz

Mike Tweed, Chair MASC
March 2018
Report on OMS participation in the 2016 MDANZ Assessment Benchmarking project

During 2016 OMS collaborated with MDANZ to submit and review multiple-choice questions (MCQs), and included a selection of the resulting 60 questions in the MICN501a and MICN501b end of year papers. For 2016, the selected 48 questions were all surgery questions.

De-identified UO student responses were submitted to MDANZ for collation and analysis. MDANZ have since released a summary of their results, which we report here.

2016 MDANZ Assessment Benchmarking Project results

- A total of 3,851 students from 18 of the potential 21 medical schools participated in the 2016 Medical Deans Assessment Benchmarking project, with two schools reporting on two separate cohorts each.

- Medical schools were encouraged to administer all selected questions for testing, although some schools administered less than the final 60 item set (due factors such as some questions not fitting with some program syllabus). Four medical schools administered all 60 items, four (including OMS) administered between 40-59 items, and the remainder between 19 and 45 items.

The report from MDANZ included the following figure, summarising the means, 25th and 75th percentiles, and maximum and minimum scores from schools, ranked in merit order by means. OMS is identified in this figure as XFQ.

![Figure summary of MDANZ results](image)

MASC are encouraged by these results. This report is submitted to MCC for approval, and will subsequently be sent to MERECC.

OMS participation in the MDANZ assessment benchmarking project continues: this year staff are again involved with the development and review of MCQs, and plan to include a selection of MCQs in the end of year examinations.

A copy of the full report is available on request to MBChB-Assessment@otago.ac.nz

Mike Tweed, Chair MASC
April 2017
Report on OMS participation in the 2015 MDANZ Assessment Benchmarking project

During 2015 OMS collaborated with MDANZ to submit and review multiple-choice questions (MCQs), and included a selection of the resulting 60 questions in the MICN501a and MICN501b end of year papers. The selected 46 questions comprised 45 paediatric questions, and 1 medical sciences question.

De-identified UO student responses were submitted to MDANZ for collation and analysis. MDANZ have since released a summary of their results, which we report here.

2015 MDANZ Assessment Benchmarking Project results

• A total of 3,714 students from 18 medical schools participated in the 2015 Medical Deans Assessment Benchmarking project. 2,163 of all participants were in their penultimate year of their medical program and 1,831 were from their final year.

• Medical schools were encouraged to administer all selected questions for testing, although some schools administered less than the final 60 item set (due factors such as some questions not fitting with some program syllabus). Five medical schools administered all 60 items, four (including OMS) administered between 40-59 items, and four administered between 20 and 39 items. Five schools administered less than 20 questions, and were excluded from the analyses as their performance indicators could be misleading; subsequently the responses of 2,543 students from 13 schools were used in the analyses.

The report from MDANZ included the following figure, summarising the means, 25th and 75th percentiles, and maximum and minimum scores from schools, ranked in merit order by means. OMS is identified in this figure as DRZ-295.

![Figure 4: Distribution of performance in rank order.](image)

MASC are encouraged by these results. This report has been approved by MCC, who suggested this be forwarded to MEREQ, to the ALM CSC, and to the Dean of OMS, who may comment on the outcome in the OMS newsletter.

OMS participation in the MDANZ assessment benchmarking project continues: during 2016 staff were again involved with the development and review of MCQs, and plan to include a selection of MCQs in the end of year examinations.

A copy of the full report is available on request to MBChB-Assessment@otago.ac.nz

Mike Tweed, Chair MASC
August 2016
Report to MERE C on OMS participation in the 2014 MDANZ Assessment Benchmarking project

During 2014 OMS collaborated with MDANZ to submit and review multiple choice questions (MCQs), and included a selection of the resulting 60 questions in the MICN501a and MICN501b end of year papers. The selected 38 questions comprised 10 general practice, 17 internal medicine questions, and 1 O&G question.

De-identified UO student responses were submitted to MDANZ for collation and analysis. MDANZ have since released a summary of their results, which we report here.

2014 MDANZ Assessment Benchmarking Project results

- A total of 3,994 students from 19 medical schools participated in the 2014 Medical Deans Assessment Benchmarking project. 2,163 of all participants were in their penultimate year of their medical program and 1,831 were from their final year.
- Medical schools were encouraged to administer all selected questions for testing, although some schools administered less than the final 60 item set (due factors such as some questions not fitting with some program syllabus). Nine medical schools administered all 60 items, four administered between 50-60 items, two administered between 40-50 items, three (including OMS) administered between 30-40 items and only one medical school administered less than half of the possible 60 items.

The report from MDANZ included the following figure, summarising the means, 25th and 75th percentiles, and maximum and minimum scores from schools, ranked in merit order by means. OMS is identified in this figure as BF14.

MASC are encouraged by these results, a statement that will appear in the OMS newsletter. CSCs will be informed that we take part in MDANZ benchmarking, and that we’re doing well.

OMS participation in the MDANZ assessment benchmarking project continues: during 2015 staff were again involved with the development and review of MCQs, and included 46 MCQs (45 Paediatric questions and 1 medical sciences question) in the end of year examinations; currently staff are engaged in the development and review of Surgery MCQs.

A copy of the full report is available on request to MBChB-Assessment@otago.ac.nz

Mike Tweed, Chair MASC
December 2015