

Using an electronic dashboard, clerkship preceptor compliance on submitting timely feedback to students increased to 99.2% for summative feedback and 97.9% for formative feedback.

The Problem

Timeliness of clinical assessment feedback for students is an essential part of medical education, but is difficult to achieve when programs are delivered across multiple sites with a large pool of instructors.

Methods

1. A data dashboard was developed to monitor the submission of assessment forms
2. Submissions were tracked to monitor the timeliness of feedback, relative to the midpoint and end point of each clerkship
3. Dashboard was reviewed monthly by MD Program committees
4. Reminder process triggered follow-up with appropriate faculty when feedback from a rotation was late

Key Results

A total of 0.8 % of summative and 2.1% of formative assessment forms were found to be non-compliant with program expectations for timely submission.

Dashboard – Preceptor View

Dashboard – Query View

Midpoint	# Forms	Past due	Percent
2018-19	1017	11	1.1%
2017-18	1008	11	1.1%
2016-17	994	39	3.9%
2015-16	1093	30	2.7%
2014-15	775	12	1.5%

Table 1: Annual midpoint results 2014-2019

Summative	# Forms	Past due	Percent
2018-19	991	20	2.0%
2017-18	1008	10	1.0%
2016-17	974	7	0.7%
2015-16	1055	1	0.1%
2014-15	963	4	0.4%

Table 2: Annual summative results 2014-2019

Year	Within 4 weeks	Within 6 weeks
2017-18	94.8	97.5
2016-17	92.1	99.1
2015-16	93.0	99.9
2014-15	95.5	99.6

Table 3: Annual compliance within 4 and 6 weeks

A quality improvement initiative to improve timeliness of feedback

Sean C. Borle, Tracey Hillier, Susan Andrew, Cody Surgin, and Hollis Lai

Department of Medical Education, Faculty of Medicine and Dentistry,
University of Alberta

