

A PILOT STUDY ON MOTIVATING MEDICAL STUDENTS TO ACTIVELY PARTICIPATE AND INTERACT WITH FACULTY UTILIZING DERMATOLOGY ORIENTED ONLINE QUIZZES

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BACKGROUND

- Absenteeism amongst medical school students at lectures
- Competition in education
- Online resources



OBJECTIVE

Aim of study is to explore if the use of online quizzes and social media can result in improved interactions between faculty and students.



METHODS

- April 7th, 2015 to June 11th, 2015
- Single-center study
- IRB approval
- MS2 class
- Primary and secondary outcomes



- 10 one-question quizzes
- Google Forms
- Email & Twitter
- Incentive: prize for first student with correct answer

GOOGLE FORMS

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		3	4/13/2815 16:10:21		Ham cysts	M2	
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_ Bufe geste sie 1	During an annual full-body check fo	5	4/13/2015 16:11:15		Ham cyste	342	
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		28	4/13/2015 16:22:32		Ham cysts	M2	
What is more clean? (C1M)?		21	4/13/2015 16:22:39		Hom cysts	M2	
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RESULTS

- 23.8% overall participation, n=143
- 80 individuals (55.9%) submitted 340 responses
- Most popular prize: coffee shop gift card





RESULTS

Quiz Number	Number of Participants	Percent Correct	Submissions in 1 st 10 min of Responses	Submissions in 1 st hour	Submissions Next Day
1	8	100%	0	0	2
2	43	95%	17	27	5
3	37	89%	10	16	5
4	31	81%	4	8	0
5	33	97%	10	19	0
6	40	95%	23	28	3
7	27	93%	12	21	3
,	57	5776	15	21	4
8	39	100%	10	21	4
9	39	85%	19	30	2
10	33	91%	11	13	0

Quizzes Completed	10-9	8-7	6-5	4-3	2-1
Number of Students	10	9	16	13	32



DISCUSSION

- Stimulating competition
- Increasing interactions with faculty
- Prepare students for exams
- Limitations
- Future plans



THANK YOU!

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