

Dermatolympics: **Integrated Learning for Dermatology Residents**

Kari Wanat, MD & Kanya Ferguson, MD
University of Iowa



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Adult Learning & Education

- Graduate Medical Education: often didactic lectures, journal clubs, unknowns, cases
- Team-based learning: effective method of education --> promotes memory retention

*Dermatolympics
Iowa 2016*



Logistics

- Teams: 1st year, 2nd year, 3rd year, medical students
- Integrated learning: medical dermatology, pharmacology, dermpath, derm surgery
- Two educational sessions devoted to the exercise

Categories

- **Sprints:** one minute time limit to generate lists
- **Relays:** 1st year describes morphology, 2nd year provides differential diagnosis, 3rd year provides work-up and treatment
- **Triathlon:** dermpath slide used for diagnosis that has medical derm and derm surgery implications
- **Knockout:** teams identify clinical, dermpath, derm surgery kodachromes (diagnoses, instruments, closures) until diagnosis missed -> team eliminated

Relays	Sprints	Triathlon
<u>Quarter</u> 0	<u>Quarter</u> 0	Trial 10
<u>Semi</u> 0	<u>Semi</u> 0	Trial 20
<u>Bronze</u> 0	<u>Bronze</u> 0	Trial 30
<u>Silver</u> 0	<u>Silver</u> 0	
<u>Gold</u> 0	<u>Gold</u> 0	

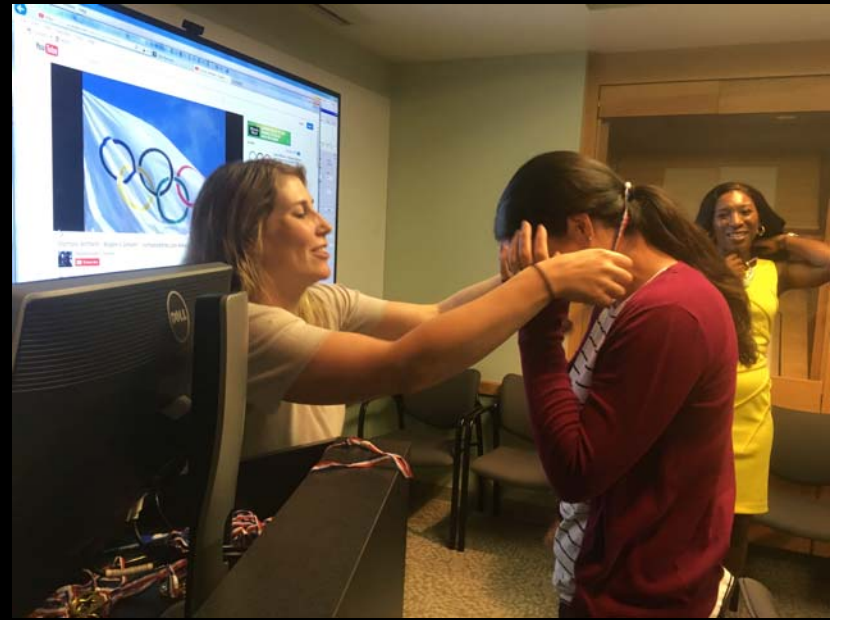
Knockout







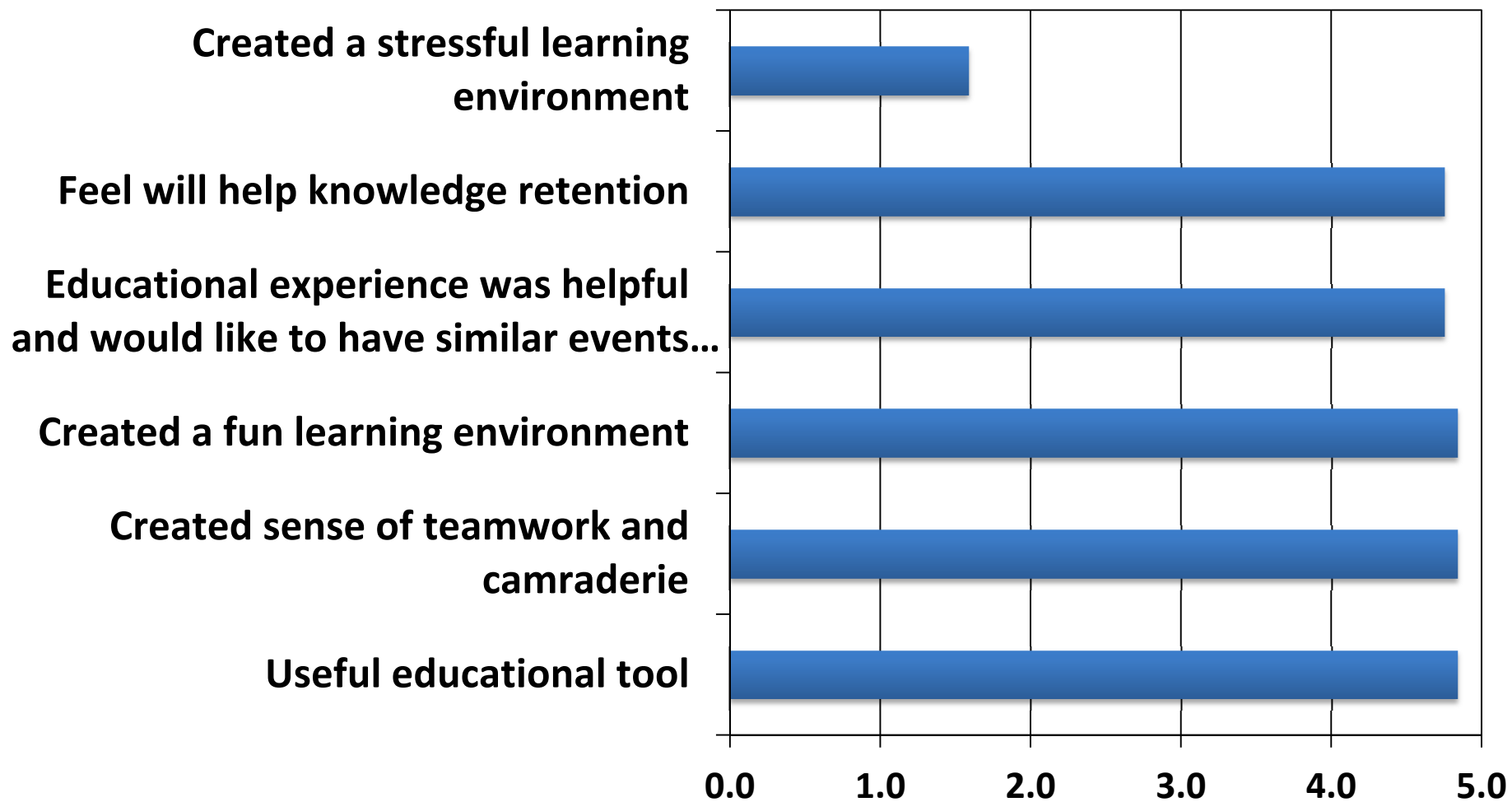
	<u>USA</u>	<u>RUSSIA</u>	<u>FRANCE</u>	<u>GUAM</u>
SPRINTS	38 GOLD	33 Bronze	37 Silver	31
RELAY	10 BRONZE 4th	7 GOLD 2nd	8 SILVER 3rd	13 1st
KNOCKOUT	2nd	4th	1st	3rd





Evaluation

- Discussion of all topics
- Able to see areas of strengths and weakness
- Resident survey and comments



**Strongly
Disagree**

**Strongly
Agree**

Take Home Points

- Dermatology residents are competitive
- Timely incorporation of current events into education is well-received AND FUN!
- Team-building exercises help with memory retention and team-building skills
- Everyone likes Dermatolympics!

Thank you!

**The Dermatology
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has supported & advanced
my career.**



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