Just 10 Questions Can Evaluate Your Interprofessional Clinical Learning Environment

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Where does knowledge translate into action for students, residents and teachers?
The importance of teamwork
Interventions Designed to Improve the Learning Environment in the Health Professions: A Scoping Review
Larry Gruppen[1], David M. Irby[2], Steven J. Durning[3], Lauren A. Maggio[3]
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Evaluating CLE

(1) Appropriate for all health care team members to complete;

(2) Informed by contemporary learning environment frameworks; and

(3) Feasible/quick to complete.
Asking the right questions
## Preliminary Evidence Supporting a Novel 10-Item Clinical Learning Environment Quick Survey (CLEQS)

Deborah Simpson, PhD[1], Matthew McDiarmid, DO, MPH[2], Tricia La Fratta, MBA[3], Nicole Salvo, MD[4], Jacob L. Bidwell, MD [5], Lawrence Moore, MD, MPH [6], David M. Irby, MD, MPH [7]

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### OVERALL ITEM: (OVERALL CLEQS $\alpha = 0.83$)

1. Would you recommend this workplace to your colleagues?[^1]

<table>
<thead>
<tr>
<th>PERSONAL</th>
<th>SOCIAL</th>
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<tbody>
<tr>
<td>2. On this unit/team, I am typically: Professionally Guarded to Professionally Candid [(\Phi \ 24, 25, 29, 33, 24, 26)]</td>
<td>4. Feel supported by team/unit members in my team’s everyday on-going learning[^24,34]</td>
</tr>
<tr>
<td>3. The work I do is meaningful[^18, 23, 24, 26]</td>
<td>5. People in this work area/unit treat each other with respect, trust each other, and are inclusive[^18, 24, 25, 29]</td>
</tr>
<tr>
<td>6. The Interprofessional Teams in this area/unit work together effectively through communication, collaborative decision making, coordinated team-based care[^18, 29, 35]</td>
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### MATERIAL PHYSICAL & VIRTUAL SPACES

<table>
<thead>
<tr>
<th>ORGANIZATION</th>
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<tr>
<td>7. Access to the information, resources and equipment necessary for me to do my work[^12, 29]</td>
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<tr>
<td>8. Access to formal and informal space conducive to learning / teaching[^12, 28]</td>
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<tr>
<td>9. Team members (and my) roles and expectations are clear[^18, 24, 29]</td>
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<tr>
<td>10. My direct supervisor/attending (person who completes performance evaluation) provides sufficient supervision/feedback and treats me with respect in support of my professional growth[^13, 18, 29]</td>
</tr>
</tbody>
</table>

[^1]: Preliminary Evidence Supporting a Novel 10-Item Clinical Learning Environment Quick Survey (CLEQS)
[1]: Deborah Simpson, PhD
[2]: Matthew McDiarmid, DO, MPH
[3]: Tricia La Fratta, MBA
[4]: Nicole Salvo, MD
[5]: Jacob L. Bidwell, MD
[6]: Lawrence Moore, MD, MPH
[7]: David M. Irby, MD, MPH
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Understanding the importance of teamwork and the clinical learning environment – I urge you to think about how you can evaluate your learning environment to ensure it is a positive environment for ALL members of the team.