

- Please return your completed evaluation form to: [Jeanne.Rozzo@cuanschutz.edu](mailto:Jeanne.Rozzo@cuanschutz.edu)
- Thank you for your feedback and for your investment of time with our Residents.

**Research and Evaluation**

Evaluator: \_\_\_\_\_

Evaluation of: \_\_\_\_\_

Date: \_\_\_\_\_

- 1: Cannot explain concepts or methods (i.e., has little or no knowledge of principles, concepts or methods needed to apply skill set).  
 2: Can explain concepts or methods but cannot apply (i.e., can supply definitions or discuss protocols but even with detailed instructions and direct oversight has difficulty implementing skill set).  
 3: Can apply at least in part with substantial guidance (i.e., can implement at least part of this skill set if given specific instructions for completing task and managing time and effort).  
 4: Can apply in part with minimal guidance (i.e., can implement at least part of this skill set without receiving specific instructions; manages time and effort effectively to accomplish task).  
 5: Can apply fully with minimal guidance (i.e., can implement this entire skill set without receiving specific instructions; takes responsibility for its implementation). Do not mark this level unless the resident has demonstrated ability to perform ALL skills listed within the item with minimal guidance.  
 6: Leads projects or programs and/or acts as consultant to others. Residents will very rarely if ever achieve this level. This level should be reserved for the exceptional resident who demonstrates leadership or expertise at a level consistent with a (early career) preventive medicine / public health physician already in practice.  
 N/A or N/O: Not applicable or not observed. Mark "Not applicable" if the site does not provide/has not provided any opportunity for the resident to meet the targeted benchmark.

You are encouraged to provide comments in the comments section at the end of this evaluation.

1. Locates, critically appraises, and assimilates evidence from scientific studies related to patient or population health problems.\*

1	2	3	4	5	6	N/A
<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>

2. Competently uses bibliographic databases and other electronic resources that support evidence-based public health / healthcare.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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3. Examines the body of scientific evidence on effectiveness of a proposed clinical preventive service or other health service and makes recommendations about implementation.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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4. Analyzes secondary data (e.g., surveillance, registry, vital records) and interprets results to describe and monitor at least one health indicator of a sample, population or community.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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5. Analyzes secondary data (e.g., surveillance, registry, vital records) and interprets results to characterize risk factors for a health condition or indicator of a sample, population, or community.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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6. Involves community members in planning, development, implementation or dissemination of research.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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7. Conducts a comprehensive literature review for a research project, including retrieval, critical appraisal, interpretation.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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8. Designs and conducts a basic epidemiological study.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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9. Selects and conducts appropriate statistical analyses to describe data and test a hypothesis.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or	<input type="checkbox"/>
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	but cannot apply				acts as consultant to others	
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10. Competently uses computers for reference retrieval, database management, and statistical analysis.\*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cannot explain concepts or methods	Can explain concepts or methods but cannot apply	Can apply at least in part with substantial guidance	Can apply in part with minimal guidance	Can apply fully with minimal guidance	Leads projects or programs and/or acts as consultant to others	

11. Makes specific recommendations for practice or future research based on epidemiological findings or existing scientific evidence.\*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cannot explain concepts or methods	Can explain concepts or methods but cannot apply	Can apply at least in part with substantial guidance	Can apply in part with minimal guidance	Can apply fully with minimal guidance	Leads projects or programs and/or acts as consultant to others	

12. Evaluates an individual or population-based health service by identifying established performance criteria, describing operations, assessing performance in relation to criteria, identifying reasons for findings, and making recommendations for strategic or operational improvement.\*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cannot explain concepts or methods	Can explain concepts or methods but cannot apply	Can apply at least in part with substantial guidance	Can apply in part with minimal guidance	Can apply fully with minimal guidance	Leads projects or programs and/or acts as consultant to others	

13. Evaluates a program by engaging stakeholders, identifying goals and objectives, describing operations, assessing at least one aspect of its performance, identifying reasons for findings, and making recommendations for strategic or operational improvement.\*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cannot explain concepts or methods	Can explain concepts or methods but cannot apply	Can apply at least in part with substantial guidance	Can apply in part with minimal guidance	Can apply fully with minimal guidance	Leads projects or programs and/or acts as consultant to others	

14. Evaluates a surveillance system or registry by engaging stakeholders, identifying goals and objectives, describing operations, assessing at least one aspect of its performance, identifying reasons for findings, and making recommendations for strategic or operational improvement.\*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cannot explain concepts or methods	Can explain concepts or methods but cannot apply	Can apply at least in part with substantial guidance	Can apply in part with minimal guidance	Can apply fully with minimal guidance	Leads projects or programs and/or acts as consultant to others	

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15. Demonstrates adherence to ethical principles and respect for patient autonomy, including human subjects protection.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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16. Demonstrates integrity, honesty, and respect for others.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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17. Effectively communicates with other professionals through formal written reports & papers, and oral presentations.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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18. Effectively communicates with other professionals through informal oral and written means (e.g., emails, meetings).\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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19. Demonstrates facilitative, problem-solving and decision-making skills in conduct of research or evaluation.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but cannot apply	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as consultant to others	<input type="checkbox"/>
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20. Responds accurately and appropriately to oral and written inquiries from professionals about the research or evaluation on which the resident is working.\*

<input type="checkbox"/> Cannot explain concepts or methods	<input type="checkbox"/> Can explain concepts or methods but	<input type="checkbox"/> Can apply at least in part with substantial guidance	<input type="checkbox"/> Can apply in part with minimal guidance	<input type="checkbox"/> Can apply fully with minimal guidance	<input type="checkbox"/> Leads projects or programs and/or acts as	<input type="checkbox"/>
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	cannot apply				consultant to others	
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Comments:

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