

Cal EIS COMPETENCY EVALUATION and PLANNING CHART
Based on CSTE Tier I Epidemiology Competencies

Name _____

Today's Date _____

Fellowship Year _____

Training Site _____

Preceptor Review (sign & date) _____

Check One: Initial Chart Mid-Year Chart End-Year Chart

Overall Learning Goals:

- 1) _____
- 2) _____
- 3) _____

COMPETENCY	ACTIVITIES TO DATE	PLANS FOR ACHIEVING THIS COMPETENCY
<p align="center">SKILL DOMAIN 1 Assessment and Analysis</p>	<p align="center">List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates</p>	<p align="center">List: Activity with brief description and expected date.</p>
<p>A. Recognize public health problems pertinent to the population</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		

<p>B. Conduct surveillance activities</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>C. Identify acute and chronic conditions or other adverse outcomes in the population</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>D. Apply principles of good ethical/legal practice as they relate to study design and data collection, dissemination, and use</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		

<p>E. Organize data from surveillance, investigations or other sources</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>F. Analyze data from an epidemiologic investigation or study</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>G. Summarize results of the analysis and draw conclusions</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>H. Assist in developing recommended evidence-based interventions and</p>		

<p>control measures in response to epidemiologic findings</p> <p>Competency Level</p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>I. Assist in evaluation of programs</p> <p>Competency Level</p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>SKILL DOMAIN 2 Basic Public Health Sciences</p>	<p>List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates</p>	<p>List: Activity with brief description and expected date.</p>
<p>A. Know how causes of disease affect epidemiologic practice</p> <p>Competency Level</p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		

<p>B. Identify the role of laboratory resources in epidemiologic activities</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>C. Use identified informatics tools in support of epidemiologic practice</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>SKILL DOMAIN 3 Communication</p>	<p>List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates</p>	<p>List: Activity with brief description and expected date.</p>
<p>A. Prepare written and oral reports and presentations that communicate necessary information to agency staff</p> <p><u>Competency Level</u></p>		

<input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>B. Recognize the basic principles of risk communication</p> <p><u>Competency Level</u></p> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>C. Incorporate interpersonal skills in communication with agency personnel, colleagues, and the public</p> <p><u>Competency Level</u></p> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>D. Use effective communication technologies</p> <p><u>Competency Level</u></p>		

<input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
SKILL DOMAIN 4 Community Dimensions of Practice	List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates	List: Activity with brief description and expected date.
<p>A. Provide epidemiologic input into epidemiologic studies, public health programs, and community public health planning processes at the state, local or tribal level</p> <p><u>Competency Level</u></p> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>B. Participate in development of community partnerships to support epidemiologic investigations</p> <p><u>Competency Level</u></p> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1)		

<input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
SKILL DOMAIN 5 Cultural Competency	List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates	List: Activity with brief description and expected date.
A. Describe population by race; ethnicity; culture; societal, educational and professional backgrounds; age; gender; religion; disability; and sexual orientation <u>Competency Level</u> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
B. Establish relationships with groups of special concern <u>Competency Level</u> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
C. Describe surveillance systems that include		

<p>groups subject to health disparities or other potentially underrepresented groups</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>D. Conduct investigations using languages and approaches tailored to population</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>E. Use standard population categories or subcategories when performing data analysis</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		

<p>F. Support public health actions that are relevant to the affected community</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>SKILL DOMAIN 6 Financial and Operational Planning and Management</p>	<p>List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates</p>	<p>List: Activity with brief description and expected date.</p>
<p>A. Conduct epidemiologic activities within the financial and operational plan of the agency</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>B. Describe the financial planning and budgetary process of the epidemiology program</p> <p><u>Competency Level</u></p>		

<input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>C. Implement operational and financial plans</p> <p><u>Competency Level</u></p> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>D. Use skills that foster collaborations, strong partnerships, and team building to accomplish epidemiology program objectives</p> <p><u>Competency Level</u></p> <input type="checkbox"/> None (0) <input type="checkbox"/> Low (1) <input type="checkbox"/> Medium (2) <input type="checkbox"/> High (3)		
<p>SKILL DOMAIN 7 Leadership and Systems Thinking</p>	<p>List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates</p>	<p>List: Activity with brief description and expected date.</p>
<p>A. Support the organization's vision in</p>		

<p>all programs and activities</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>B. Use performance measures to improve epidemiology program effectiveness</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>C. Promote ethical conduct in epidemiologic practice</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>D. Practice professional development</p>		

<p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>E. Prepare for emergency response</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		
<p>SKILL DOMAIN 8 Policy Development</p>	<p>List: Activity, dates, and brief description. For activities and experience prior to Cal EIS Fellowship, please list them with approximate dates</p>	<p>List: Activity with brief description and expected date.</p>
<p>A. Support the application of epidemiologic knowledge to the development and analysis of public health policies</p> <p><u>Competency Level</u></p> <p><input type="checkbox"/> None (0)</p> <p><input type="checkbox"/> Low (1)</p> <p><input type="checkbox"/> Medium (2)</p> <p><input type="checkbox"/> High (3)</p>		