

CSEP 590B, Homework 5, Due May 11, 6:30 PM

Assessment of the DHIS2 Covid-19 module for use in the public health emergency in Washington State.

Governor Jay Inslee oversees managing the Covid-19 crisis in the State of Washington. This includes both the current activities of tracking cases in the state, as well as potential future activities such as contact tracing and monitoring individuals as efforts shift to case control to allow the state to gradually reopen. Governor Inslee recognizes the importance of information systems to support public health interventions, and he has been hearing a lot of buzz in the halls of power in Olympia about DHIS2 and its new Covid-19 module (<https://www.dhis2.org/>). He would like to know if it would be appropriate for the State of Washington to adopt DHIS2 for use in the current public health emergency.

Because of other duties, Governor Inslee can no longer spend his evenings researching, evaluating, and testing software systems, so he is commissioning you to write a report on DHIS2 to address its appropriateness for use in Washington for Covid-19 activities. Your report should describe the technical aspects of DHIS2 and the Covid-19 modules, and analyze whether or not they align Washington's health needs. The report should also address whether or not the software is a good fit for the public sector in Washington, and raise any concerns associated with using the software in the state. You should provide a recommendation on whether or not DHIS2 should be adopted. Your report should be three pages long (1500 words) exclusive of any diagrams or screen shots you choose to include. You do not need to consider the existing software systems that the state uses, as other staff will be responsible for providing that information.

Submit a PDF write up by email to Naveena before 6:30 PM, Monday, May 11 and she will pass the report on to the governor.