

Exit Card (Student)

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Name: _____ Date: _____

There have been various Earthquake Early Warning (EEW) systems developed in quake-prone areas such as the west coast of Canada, the U.S.A., and Japan. Some such as ShakeAlarm, Quake-Catcher Network, and ShakeAlert are made up of seismometers sending signals to computer system computers, which must then be attached to a network. Other networks such as the Tweet Earthquake Dispatch (TED) use Tweets including certain words, such as “earthquake”, to provide seismologists with initial alerts of earthquakes felt around the globe via Twitter in less than two minutes. What would be the advantages/disadvantages of a phone app such as MyShake as an early warning system?