Let $k$ be a positive integer. A hypergraph $H$ is $k$-partition-connected if for every partition $P$ of $V(H)$, there are at least $k(|P| - 1)$ hyperedges intersecting at least two classes of $P$. We determine the minimum number of hyperedges in a hypergraph whose addition makes the resulting hypergraph $k$-partition-connected. We also characterize the hyperedges of a $k$-partition-connected hypergraph whose removal will preserve $k$-partition-connectedness. This is joint work with Hong-Jian Lai of West Virginia University. (Received January 23, 2014)