

**Homework Solutions**  
**Chapter 2 – Page 126**

**Exercise 38**

- (a) This is a cluster sample where each class is a cluster.
- (b) No. Students who take more classes have a greater chance of being selected.
- (c) This is a case of poor design. Relying on only one cluster (one class) is not a good idea. They should have included several classes in their sample.