**Condition Name:** Myopia

**Description:** Myopia is also known as “short-sightedness”. An individual with this condition can see object more clearly up close than objects far away. The most common cause of Myopia is genetic. Additional source may include a student being born prematurely or another eye condition such as a cataract.

**Effects on Vision:** A student who is considered myopic can usually see objects well such as a book but cannot see the blackboard. In cases of high myopia, near vision can deteriorate to where very close objects are hard to focus on.

**Educational implications:** The use of eye glasses, contact lenses or low vision aids (LVA’s) has proven particularly helpful in viewing distant objects. Student’s may squint in order to help focus on distance objects. Learning may be impacted by reduced or difficulty with concentration. Students may experience visual fatigue when asked to do a lot of reading. Also certain activities may be difficult such as baseball which requires tracking a small, distant and fast moving ball. Consider functional vision and possible learning media assessment.