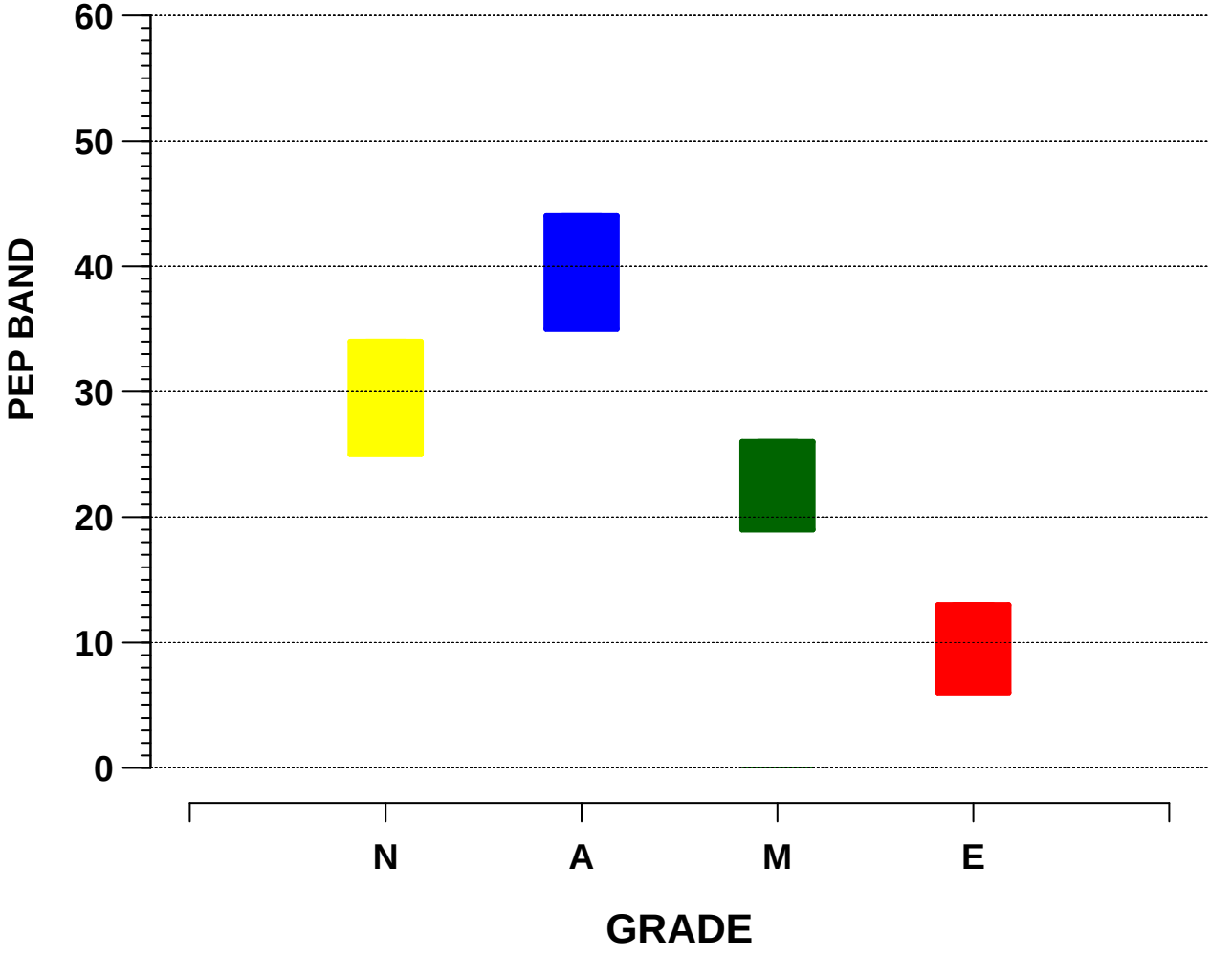BIOLOGY 91159