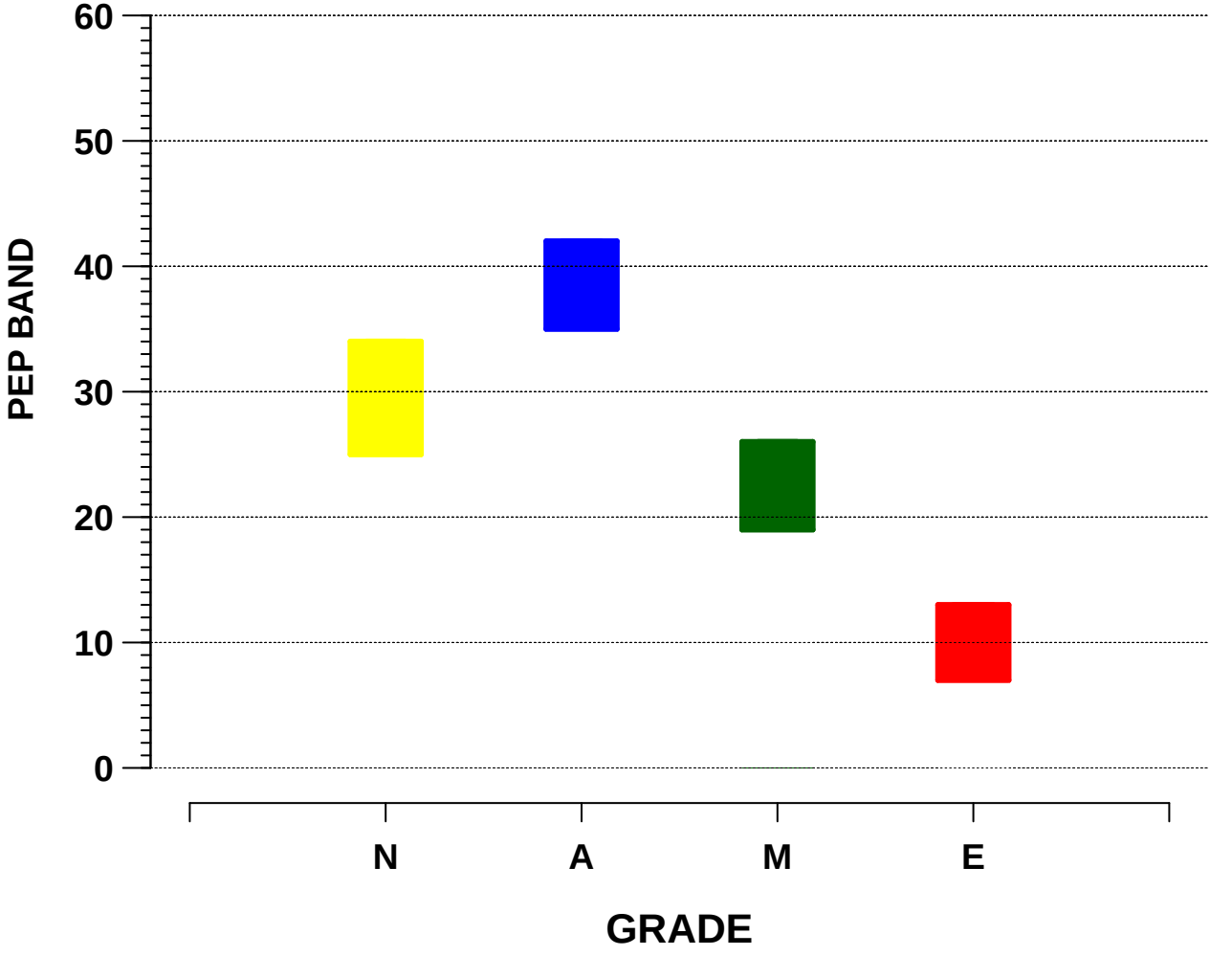BIOLOGY 91157