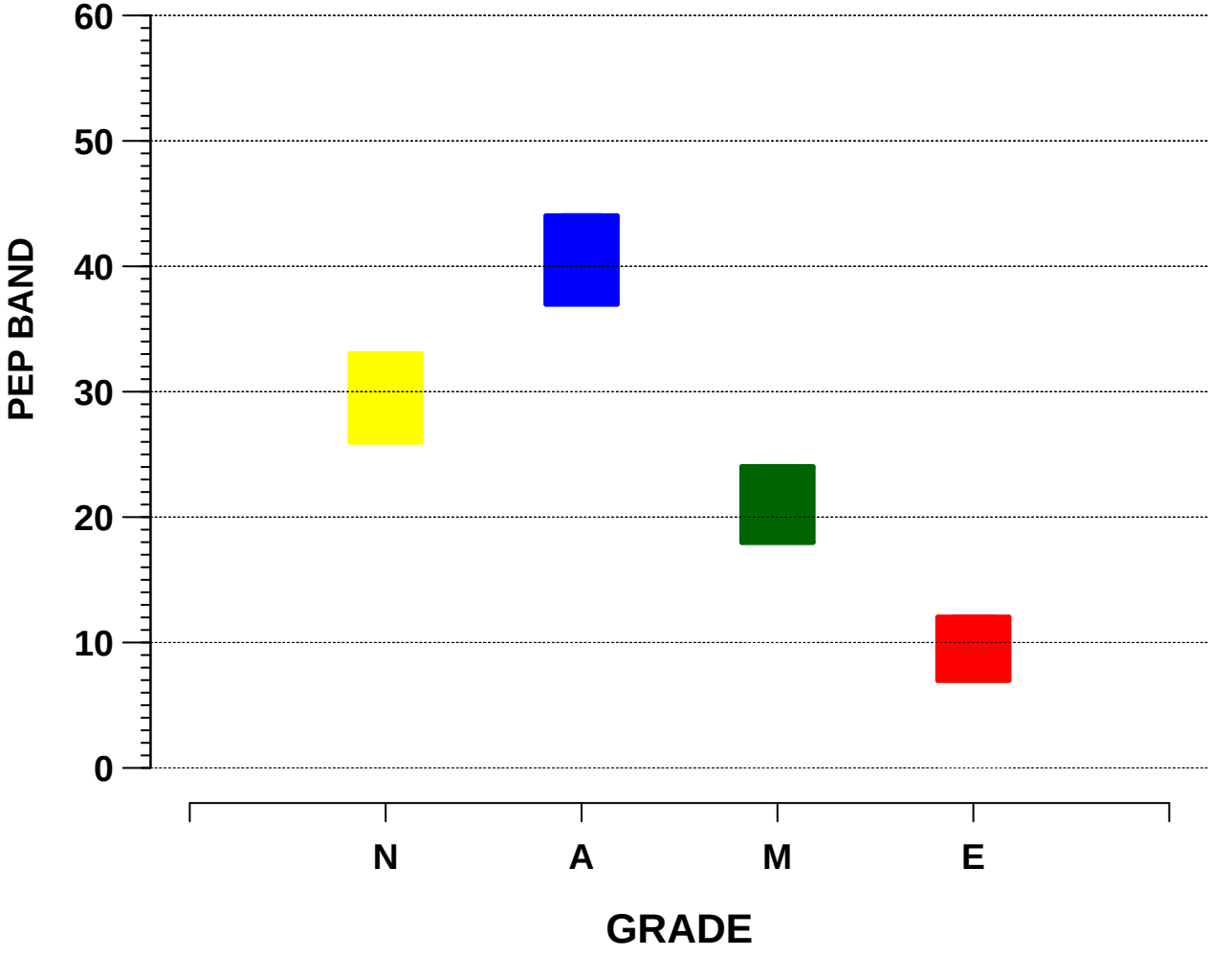BIOLOGY 90716