

108 學年度穀保家商語文競賽-英語文-高二朗讀題目

So, How Many Stars Are There? (高二)

When you look up at the sky on a clear night, you can see many stars. In the countryside or on a mountaintop, you can see many more stars than you do when you are in a city. So, how many stars are there in space? No one knows for sure. Some astronomers in the European Space Agency, or the ESA, have some estimates about the total number of stars in the universe. The Milky Way is very important to humans because it is the home galaxy of our Sun and planet Earth. The Sun is a medium-sized star, and it is a member of the white "cloud" of stars or the Milky Way Galaxy that you can sometimes see stretching across a moonless night sky. There are about one hundred billion stars in the Milky Way Galaxy. Some of these stars are much larger than the Sun and others are much smaller. There are trillions of galaxies in the universe. Dwarf galaxies may have as few as ten million stars, and giant galaxies may have one trillion stars. Albert Einstein's Theory of Relativity notes that time varies and isn't constant. If time isn't constant, maybe astronomers are counting stars or galaxies that disappeared long ago! If that life is intelligent, maybe an alien astronomer could tell you how many stars there in the universe.