The Text

General Structure of the Heart: The septum divides the heart lengthwise into two sides. The right side pumps blood to the lungs, and the left side pumps blood to other part of the body. Each side of the heart is divided into an upper and a lower chamber. Each lower chamber is called a ventricle. Each upper chamber is called an atrium. In each side of the heart blood flows from the atrium to the ventricle.

Student A

OK, so the septum is basically like a barrier that separates the heart into two..hearts. That kinda reminds me of that one article I read about deviated septums, I suppose. Someone had surgery on their deviated septum. I forgot what that meant though.

Hm, I'm guessing it's sort of like a tissue barrier. I wonder why it's necessary though. Um. Okay so the right side brings the blood to the lungs, the lungs give us oxygen so the right side is probably- carries the blood that doesn't have the oxygen and that's why it has to go to the lungs to get oxygen. The left side is probably the side with the oxygen so, that's why it's bringing it to the other parts of the body.

And...That's a little weird why they have to separate into an upper and lower chamber. I mean, does each chamber have a specific purpose? Ventricle and atrium.. Is there something a ventricle does that an atrium doesn't do and vice versa?

Ok, so the blood goes from the atrium to the ventricle and where does it go from the ventricle? Does it go to the other ventricle. I guess that would make sense because they're in the same chamber as they did before. So, hm, I wonder if blood goes both ways or just one way. Kind of confusing.

Student B

So this passage is describing the heart, so...within the heart, we have the septum, that is a crucial part to the functioning of it. It...um...each side has ...it...has a ventricle and an atrium and it is divided into four sections I guess.

This is an important process to human life, because the blood is pumped to the lungs and the rest of the body, obviously then, the blood is needed to function for the other...the other organs need to function.

The pumping of the blood to the other parts of the body and the lungs is probably why humans...it's like one of the most important muscles in the body...uh