Goodrich/Schultz HRI Survey Paper

This survey article is long indeed, so I cannot expect you to carefully read the entire document, although it can serve as a useful reference for you to scan and to keep. It is also fairly easily written (simple language, large margins) and so you will be surprised who quickly you can, in fact, read it. You will find Fong (optional reading) to have far more detail about social robotics and its study of human-robot interaction in terms of specific projects, a discussion which is missing in this survey.

Questions covers specific areas within the survey:

Chapter 4: Sheridan's Scale: pick 7 points on this scale and describe existing interactive robots at those seven points.

Chapter 4: There is a discussion of training- both efforts to minimize operator training, and other efforts to train humans. I would argue that humans are far better learning systems than robots, and therefore an efficient path would be to minimize how much training the robot needs, and instead depend on training humans, since they are flexible and very intelligent and adaptive. Do you agree or disagree with my position; why?