"The effect of the practical school training upon an en-gineer is well shown in the following instance: The engin-neer referred to sent a drawing of an intricate forging to a firm in one of the Southern States. The manager sent it back, saying 'The piece cannot be made.' The engineer, thinking that the other had misunderstood the drawing, made a wooden model of the exact shape he wished the fin-ished piece to have. This he carried over to the works in person. The manager said, 'Not only are we unable to make this piece, but the man does not live who can make it.' The engineer said, 'May I have the use of a forge?' This was granted, and all the expert blacksmiths of the place gathered around him to see this greenhorn of an amateur make a fool of himself. He worked through his task logic ally step by step, and brought out the finished piece just like the wooden model. He was then asked by the manager, 'Did you ever see one made?' 'No.' 'Did you ever see one like it?' 'No.' 'How did you know one could be made, and where were you taught to make it?' 'I was taught the principles on which everything is made at the " The effect of the practical school training upon an en-

Massachusetts Institute of Technology in Boston.' At this reply the manager said, 'I don't believe a word of it.' "The above is a very good illustration of the different ways in which the two classes of minds look at things. The

