thest by an example. A young man studies the theory these pupils certain subjects. Not a hint is given him neighbourhood; and, relying on theory, he sets at defiance the traditional practice of the other farmers in the should aim at. The pupils are generally the younthose parts. They prophesy that no good will come of gest of the most stupid in the school. He soon finds that these new-fangled ideas, and very often they prove they do not learn one quarter of what he thinks they right. Why is this? Is the theory wrong? Not at all, ought to learn, and he has no means of ascertaining how for the provent was consisted. really fails from his ignorance. If he knew all the conditions of the problem before him, he would work out right results; but he does not. In applying his prin-ciples he neglects some peculiarities of the soil or cliness, but quite enough to enable him to laugh at theo-thing slowly both from want of skill and excess of care, retic learning. And we all have a natural satisfaction is compelled to deliver as his daily tale of bricks, as that they know our business better than we do oursel-teacher is compelled to think more of the quantity ves. As I said, everybody thinks he can teach the school-master, and we find it a great strain on our then reconciles himself by degrees to the wretched politeness to listen patiently, when we are told by performances of his pupils, and supposes that the stan-parents and other lay persons how we ought to manage our boys. On the other hand, if we endeavour to give very little while he is, in a sense, a trained teacher— our boys any insight into business matters the business men laugh us to scorn. I shall never forget the con-content himself with routine hearing of lessons—traitempt an English merchant once expressed to me when need to accept failure as a law of nature—trained to I told him that in a commercial school at Leipzig the abandon all the hopes and interests with which he boys where shown samples of produce. But the con-started, and to laugh at them as theoretical. It is tempt is misplaced on both sides. We school-masters because I know that this is the result of your present might learn much from outsides. might learn much from outsiders, and the Germans plan of no-training, that I am so eager to see proper have proved the advantage of learning the theory of business at school. Let us make up our minds then, once for all, that there is no real antithesis whatever between theory and practice, and that the same thing cannot be both true and false. This once settled, we must admit that in applying theory the greatest care is which year he looks about him in a good school and needed to enable us to calculate all the forces. Other-louly does a small amount of teaching, and that under needed to enable us to calculate all the forces. Other-only does a small amount of teaching, and that under wise our calculations will mislead us, like those of a supervision. We cannot expect our young teachers to mathematician whose dynamical problem would be all do this at present; but I think for the first year or two right if he had not forgotten friction. Let us welcome they should be considered learners, and should neither knowledge, even a little knowledge, of what we are be worked nor paid as if they knew their business. undertaking to do, and be sure that knowledge cannot They should never have a class handed over to them. do us any harm if we are sensible and modest in the but they should teach under some experienced master, application of it. application of it.

ple object in view. I wish to give a few hints to young chers all their lives)—the learning-teacher par excellence

you will be pretty sure to be right. And really, when one thinks how the art of teaching is acquired by most in the end get some notion of uncommon excellencies of us, we feel inclined to agree with Rousseau. A celebrated oculist was once complimented by a brother professional on his wonderful skill in operating. "Yes," remember the lad's answer to the question. Why, when he said, "I can do it now, but I spoilt a hat-full of eyes Philip parted from the enuuch of Ethiopia, the eunuch in learning." And this is the way with us teachers. went on his way rejoicing? The boy said it was because Some of us get to know our business at last, but how, Philip had done teaching him. Now I never realised the

little light being a dangerous thing. We will suppose some pedestrians benighted in the Alps. So long as it is quite dark they keep where they are, and are safe; but directly they get a gleam of light they are tempted to move, and having only a little light they incur very great danger of breaking their necks. And yet light in itself cannot be called dangerous, whether little or the two indispensables, competent the work. When we want to make a perfect the two indispensables, competent the work. great. And no more can knowledge. Knowledge is subjects and intense interest in the work. Well, he dangerous only when it lead us to presume and fancy finds himself all of a sudden with a number, often a we know what we do not. You will understand me large number, of pupils before him, and he has to teach of farming. He then tries to carry it out in a new how to go to work. Nobody has time or inclination to The young man seems to fail from his knowledge: he far he himself is to blame for this. And then comes the one fatal mistake in most of our school teaching. He is overworked. Probably the amount of work throwir upon him would tax all the powers of an experienced master who knew exactly how to set about things, and had mate, and the error puts everything wrong. The hum-acquired facility and speed by long practice, to say drum farmer, relying only on use and wont, is quite nothing of devices which all old teachers resort to for sure to succeed to a certain extent, not nearly as well economizing labour. And this amount the beginner, as he might if he really knew the theory of his busi who goes to work most conscientiously and does everyin laughing at those who without experience assume though he had straw. Harassed in this way, the young our boys any insight into business matters, the business trained to scramble through his work anyhow, and

I cannot to-night attempt to give any notion of the ing-teacher, as I may call him (though, in fact, all ideal training of the teacher. I have a much more sim-teachers who are good for anything are learning-teateachers, and to those who have young teachers under should have ample time for preparing his lessons; he them, as to what may be done in our present circums-should often give them in the presence of his teacher, and should himself see teaching in all parts of the Do the opposite of what is done, says Rousseau, and school. The advantages of seeing teaching are indeed very great. By seeing different teachers at work we