

Dangers of Modern Education.

Dr. T. B. Hyslop has been saying some startling things about modern education to the Psychological Medicine Section of the British Medical Association. He contends that "when we come to take an actual survey of the welfare of the British race, we see that a remarkable transformation has taken place. We have passed from a natural state to an artificial one of brain activity, with all its attendant evils." Education, he maintains, has created an ambition to emigrate to towns, and for country people, the stress and strain of city life is disastrous. The step from the country to the town is one of the most serious steps towards mental deterioration. Migration from country to town not only brings about a condition of nervous strain for those who migrate, but also leaves its stamp upon rural districts in the form of degeneracy, owing to intermarriage among relatives and the residuum of the less fit, causing a great number of lunatics. Dr. Hyslop adds: "Ever since the Education Act of 1871 we have been striving after the unattainable. The brain tax of the rising generation has become more and more irksome. Pauperism, overcrowding and insanity has increased by leaps and bounds far beyond anything ever known in the history of our Empire, and we are to-day faced with the question whether the mental and physical health of the rising generation is not of more importance than the accumulation of knowledge." The learned doctor should study the education system of Canada for a reply to his

one-sided argument. With us, mental and physical culture go together. The trend of education cannot be stopped, it must be guided. The whole man must be developed, and this, we understand, is the aim of Canadian educators.

Bridge Construction.

When American engineers commenced to build iron bridges, they paid little attention to the then existing European models, but preferred to develop their own systems independently, as they had done previously with wooden bridges, the first iron bridges being imitations of the Towne lattice, and the Howe and Pratt trusses. All the earlier bridges were built principally of cast iron, wrought iron being used in tension members only. In the first iron viaduct built by the Baltimore & Ohio Railroad, in 1852, all parts were of cast iron, except the tie-rods. The wrought-iron tension members at that time usually consisted of round bars with screw ends, or elongated links made of square bars. Later, these links developed into forged eye-bars, introduced by J. H. Linville, M. Am. Soc. C. E., in 1861. These eye-bars have since become one of the distinctive features in American bridge construction. Although flat eye-bars were used in Europe at an earlier period, in chains of suspension bridges and in some types of trusses, they did not find favor there, and were soon discarded for structures with riveted connections.

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Things to Remember.

You can't gauge the depth of a widow's sorrow by the length of her veil.

Train up a child in the way he should go and when you have him trained he will be a credit to you.

Spite is a boomerang. It invariably falls short of its mark, but comes back and hits the "spite."

Don't worry about the divorce laws. The can't harm you. No good wife ever lost a husband by divorce.

Did you can string beans and green peas for next winter's use?

If you are troubled with moths, use oil of cedar freely. The moth miller just naturally hates it, and chokes on it. Saturate a rag and hang in a closed closet. That is enough.

Never serve potatoes alike twice in succession. "Variety" is certainly the "spice" of potatoes. And there are nine and twenty ways.

By the way, have you learned to like Kipling's strong and forceful verse? It is fine.

Of course you don't pronounce it "mush melon," but don't let the children do it. The melon was so called because of its musky odor, not its mushy odor.

Which reminds me: teach the children to say "sink" not "zinc"—unless they really mean the zinc under the stove, and do not let them say they "wrench" the clothes when they mean that they "rinse" them.

It is funny, how our English does get twisted. Only the other day a man said to me "salt air is turrable to corrode iron." It must be.

In addressing a married woman always use her husband's initials. A widow must resume her signature as her address.

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