

The students held that the ten most disagreeable traits an instructor can have, in order of their importance, are: lack of courtesy in the classroom, unfair practices in grading, disagreeable qualities of disposition, egotism, irritating personal habits and peculiarities, lack of cordiality, lack of punctuality, lack of dependability, lack of public spirit, and untidiness in dress.

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#### GERMANY TO GREASE WHEELS WITH COAL TAR PRODUCTS

Petroleum oil may be supplanted as a lubricant in most German industries by oils produced from lignite and coal tar. Dr. Baum of the Commission on Mining Engineering, Heat and Power Utilization, estimates that 80 per cent. of Germany's requirements can be supplied at less cost by improvements of lubricants which were produced during the war when Germany was cut off from sources of Russian and American lubricating oils. These tar oils are not suitable, however, for the lubrication of steam engine cylinders, air compressor cylinders, or turbines.

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#### TRY FOR ACCURACY AND YOU'LL GAIN SPEED IN TYPING

Development of accuracy is more important than speed in learning to do certain mechanical operations, according to Dr. Garry Cleveland Myers, of Cleveland, Ohio, who will report a new series of experiments in a forthcoming issue of The Journal of Personnel Research.

Typewriting was done by two squads of seven girls each, practising three minutes a day for thirty-six days. One group was instructed to work for speed and were reminded by their instructor at each trial to speed up all they could. The other group was cautioned at each trial to take great care that no errors were made

At the end of the period the accuracy group had not gained much over the speed group; but later, after four months without practice, when each group copied, for speed, unfamiliar material for ten minutes, the speeders wrote an average of 383 words, while the accuracy squad wrote an average of 451 words. The average of the accuracy workers was 1.2 words wrong per hundred; that of the speeders was 2.2.

A later series of experiments corroborated the finding that if attention was directed solely to speed, accuracy tended to diminish. On the other hand, if attention was directed solely to accuracy, speed tended to increase.

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#### JADE DISCOVERED IN SOUTH AFRICA

An important discovery of jade has been reported from a farm near the town of Brits in the Transvaal. The stone was found in the various shades of blue, white, pink, and green, and in quantities large enough to warrant commercial exploitation. The discovery was made during prospecting operations for chrome iron.

A company has been formed with headquarters in Johannesburg, and has obtained permission from the government to bring in Chinese jade experts as cutters and polishers so that the jade may be marketed as beads and art ornaments.