

telligence, but that might be because his study at that time was limited to college students all of a rather high grade of intelligence, he explained. A relation may exist at the lower levels of mentality.

Individuals who are irascible or timid are, on the whole, apt to accomplish less than those who have a calmer temperament.

### Hinders Learning

"It is conceivable, and I believe it probable, that a greater readiness to be irritated or fearful is a direct impediment to scholarly achievement," Dr. Stratton said in interpreting these results.

"This is probable, I feel, even though we have evidence that, with other things equal, to assume something like an angry attitude toward a problem, as though to down it, increases the chance of solving it.

"But the assumption of a fighting attitude toward a problem is, of course, different from the assumption of a fighting attitude toward the person who sets the problem, or toward a classmate or a roommate, or the elderly academic fates that do their small best to lessen college pleasures.

"The person inclined to be irritated is too often wasteful of his energy; and the same is true of fear."

The Nordic is not, after all, the most courageous of all the Caucasians and the most terrible in his wrath, Dr. Stratton found. This honor, if honor it be, should very likely go to his neighbors from the south, the Mediterraneans, while the Nordic finds superiority in possession of the virtues of the average—neither phlegmatic like the Alpine nor gusty like the Mediterranean.

This was his finding when he recently compared the anger and fear reactions of 1,000 university students with certain of their physical characteristics.

### Hair Color

Is red hair the flaming signal of a violent temper? Hair color does have a definite though small relationship to tendency to anger, Dr. Stratton found. But it is the dark-haired person who has the most intense anger.

Hair color is not so good an index to temper as is the shape of the head. In the same situations, narrow-headed persons become angrier or more afraid than do those whose heads are of medium proportions or broad. Those with heads of medium width are most phlegmatic, showing the least intense fear and anger.

The greatest contrast is not between those of widely different features, but



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### LONE SURVIVOR

*Probably the rarest tree in the world is this member of the hibiscus family, growing in Hawaii National Park on the slopes of the great volcano Mauna Loa, at an altitude of 5900 feet. So far as is known, it is the only living specimen of its entire genus. If it dies, another ancient line of living things will have gone to join the dodo and the passenger pigeon. Efforts to propagate it have thus far been unsuccessful.*

between the middle group and those of one or other of the extremes.

In the Nordic stock, Dr. Stratton points out, a narrow head is joined with light hair and light eyes; in the Alpine, a broad head is combined with medium hair and medium eyes; and in the Mediterranean stock, a narrow head is joined with dark hair and dark eyes.

Among the students studied by Dr. Stratton, only a very few could be defined as belonging to any one of these groups on the basis of all three characteristics, head shape, hair, and eye color. But when the "racial" classification was made on the basis of either head shape and color of eyes or head shape and color of hair, the number of cases was large enough so that the results were significant. It then became evident that those displaying Mediterranean physical characteristics have the most intense emotional reactions. Next came the "Nordics" and last the "Alpine."

"In some respects this order is in accord with the frequent opinion that the South European (for example, the Italian or the Spaniard) is more emotional than the European of the Center or of the Northwest; and with the opinion, perhaps less frequent, that the Alpine is the

most phlegmatic of the three European stocks," Dr. Stratton said.

"The present indications lend no support, however, to the opinion that the race of long-headed, light-haired, blue-eyed folk of Northwestern Europe are the most courageous of all the Caucasians, and the most terrible in their wrath."

Another mystery group was, however, discovered by Dr. Stratton whose physical features do not fit the usual description of European stocks. This group has dark hair and dark eyes and a head of medium width. In its dark hair and eyes, it seems to be Mediterranean and its head-shape seems to be within the border of the Mediterranean stock as often defined. Yet this nameless group is emotionally at the opposite pole from the Mediterranean. They show a lower average degree of fear and of anger than does even the least intense of the three strains, the "Alpine"!

Perhaps you would like to give yourself a score on anger, and find out just how "terrible in wrath" you may be. Watch for the following situations as they may come up in the course of your day. When they arise, and before you have time to "cool off," give yourself a rating. Here are the situations: