

just like the administration of a university: give in when radicals threaten violence. Unfortunately, the President does not enjoy the luxury of confronting only one genus of extremists. Should he avert violence by white racists by sending all the blacks to Africa? Should he execute all liberal professors to placate superpatriots? Think about it!

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### Food Studies and Null Hypotheses

Recently the nutritive value of a number of commercial products has been called into question by studies, the wisdom of which should be questioned. One would predict a priori that a diet of 100 percent "enriched" bread, or breakfast cereal, principally sources of carbohydrate, could hardly be expected to provide all daily requirements for man or rat. . . . (The average consumer believes that the function of bread is to keep the peanut butter off his fingers, and that snap, crackle, and pop may be the greatest reward from cereal.)

Yogurt, for all its usable protein, would not be predicted to be a complete diet, and therefore the experimental result of hypergalactosis is not a likely dietary problem. Diets containing extremely high contents of glutamate, saccharine, or even sodium chloride, should be expected to have deleterious effects. These experimental designs raise a serious question regarding the responsibility of the scientist.

These studies, by their nature, are doomed to public interpretation. The very design lends implicit suggestion that somehow new findings now indicate grave danger or gross inadequacy of foods never before expected to be a dietary panacea, that the researcher apparently expected a loaf of bread, a flask of wine, and thou to nourish more than the soul. It is imperative that "public" research be designed to be meaningful to the public, and that the investigator keep clearly in mind which is the null hypothesis and which is the alternate hypothesis.

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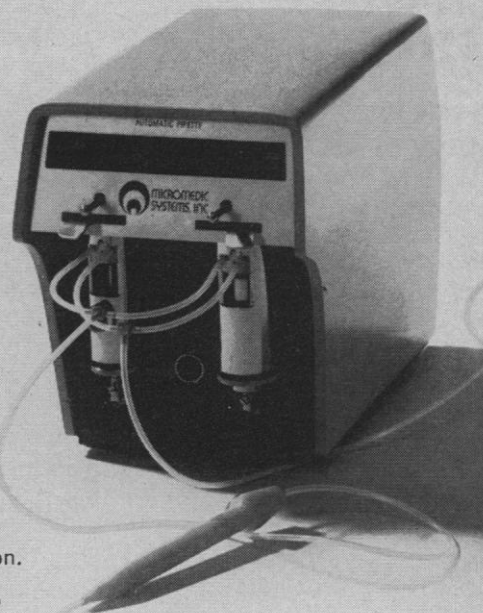
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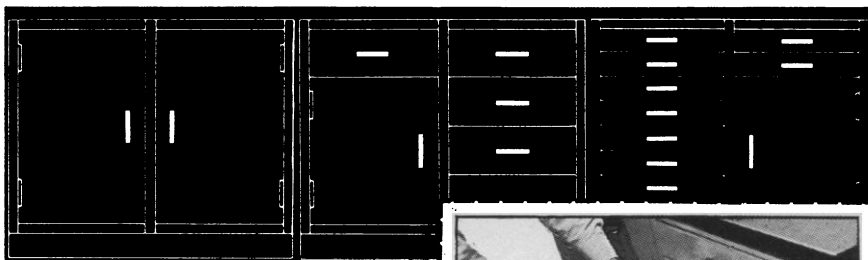
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