

Greater than the difference in intelligence between the summer and winter children is the difference in the number of brothers and sisters, the summer children having fewer.

There is a tendency for the children of more intelligent parents to be born slightly more often in summer, those of less intelligent parents slightly more often in winter, Dr. Roberts says.

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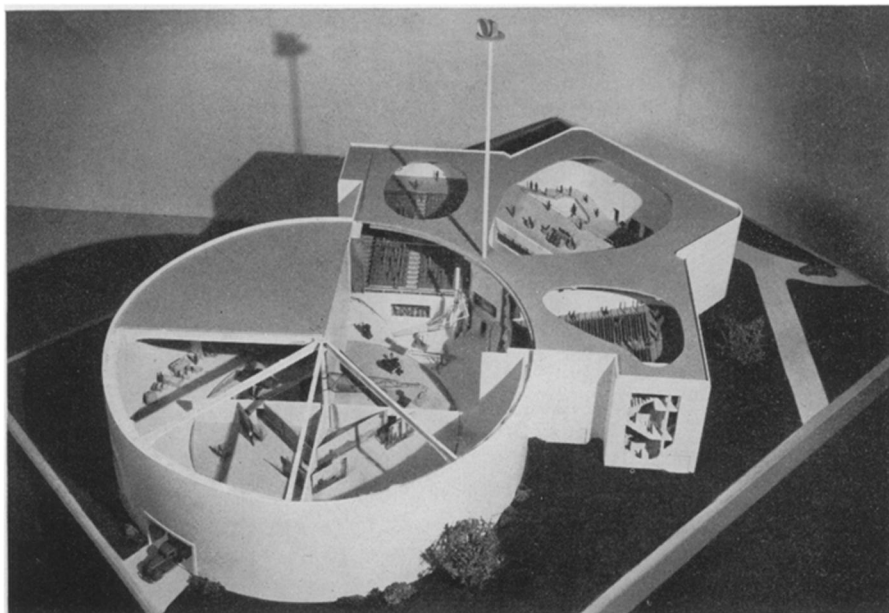
RADIO

Television Studio To Have Revolving Stage

► A TELEVISION studio plan for the post-war period, with a revolving stage carrying four sets, which two audiences can watch by turns or simultaneously while the cameras shoot, was demonstrated in New York as a large working model before an audience of technical men and newspaper writers. The "unveiling" was done by Dr. Walter R. G. Baker, vice president of General Electric Company.

Heart of the set-up is a circular revolving stage under a central dome-shaped roof. This is divided into quadrants, each bearing a complete stage, so that while one of the four is facing the cameras and the studio audience the other three can be undergoing dressing for scenes to follow, which can then be swung into place when ready.

The auditorium part of the theater is divided into three sectors. The center part is occupied by the cameras, which are set to take the scene on the stage from any range and all angles. Flanking this are the sectors occupied by the



FOR THE FUTURE—A revolving stage will make it possible for two audiences to watch by turns or simultaneously the television broadcasts of the post-war world in a studio built after this model. A single set of controls, cameras and broadcasting equipment will be adequate to handle continuous network schedules without interruption for changes of scene or studio audience.

radio audience. Soundproof curtains are so arranged that at the end of any scene either sector can be cut off from the stage, and the people may file out without disturbing the action; or both audience sectors may be used simultaneously if desired.

Design for the new studio was worked out by architects of the firm of the Austin Company of Cleveland.

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PSYCHOLOGY

Good Looks Important

► BEING good-looking is important if you want to get married at an early age. A neurotic personality is no handicap to early marriage. These findings, applying to both sexes, are reported by Dr. Ernest W. Burgess and Dr. Paul Wallin, of the University of Chicago and Stanford University. (*Human Biology*)

Scientists investigating the problem of what leads men and women to marry at various ages have till now limited their studies largely to such factors as race, nationality, nativity, class, occupation and education. These studies establish the fact of differences in average

age at marriage for broad social and economic groups but are inadequate to account for the differences within any given group.

The Chicago and Stanford scientists believed it reasonable to assume that the explanation for such differences might be found in a study of psychological factors such as physical attractiveness and personality. So they had 1,000 engaged couples fill out eight-page schedules which included a rating of physical appearance and the 42 most discriminating questions on a neurotic inventory.

The findings are based on the 483 couples who are now married and whose age at marriage is therefore known. At the time of the study, they lived in the Chicago metropolitan area, were mostly college graduates, between 20 and 30 years old, and were predominantly of native-born, Protestant, middle or upper middle class parentage.

"In the case of both the men and the women," the scientists report, "the average age at marriage increases as the attractiveness ratings decline."

This was not true of the men when their attractiveness was judged by themselves, but was true on the basis of attractiveness ratings by fiancées and friends.

For women the differences in age at marriage in relation to ratings of physical attractiveness is greatest by ratings of fiancés, intermediate by self-ratings, and least by friends' ratings.

No relationship was shown for men or women between age at marriage and neuroticism. Having ups and downs in mood, being easily hurt, subject to depression, self-conscious in public, shy in intimate relations, lacking in self-confidence and given to daydreaming did not, as was expected, lead to marriage at a later age.

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