

A Technical Study on Recreational Facilities
- A Case Study on Running Tracks of Athletic Fields -

by

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The writer experienced effective plans on athletic fields, above all, track games. At present, most of Japanese athletic tracks are designed, as mono-centre curve forms. But, considering tendencies of recent track running games, above tracks have certain problems to be improved, for advanced races.

With above considerations, the writer made experiments to compare running race records, at following radius curve tracks, as 30m, 60m and .

Results are as below.

Race records at straight course are best and that of 60m radius track is next with little difference. Race records at 30m radius curve track is worst with a little difference.

These facts are useful to plan athletic tracks, and give hints to study poly-centres curve tracks, for an improvement of recreation facilities.

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