places where the code of rules might be improved through slight changes in wording or arrangement. As one of the outcomes of this preliminary work, a mimeographed sheet of suggestions was supplied to each member of the committee and this served as a guide for much of the discussion in the last session.

Reports from National Groups

NATIONAL FEDERATION BASKET BALL COMMITTEE: A committee representing the National Federation administrators, coaches and officials made its report. The committee was made up of E. A. Thomas, Kansas, Lyle Quinn, Iowa, O. L. Webb, Nebraska, George Brown, Iowa and Lee Anderson, Oklahoma. The Chairman reported that delegates representing the various state high school basketball committees had met on the preceding night and after canvassing sentiment in their own localities and thoroughly discussing various phases of the rules, they made the following recommendations:

- 1. That the modified backboard as outlined by the National Basketball Committee last year for experimental use be made optionally legal. It was understood that this was to be in accordance withthe statement which appeared on the National Basketball questionnaire.
- 2. That five personal fouls be permitted before the disqualification of a player.
- 3. That one full three-minute overtime be required following a tie game and that the sudden death method be used after this first full period of three minutes.
- 4. That no change be made relative to the rule concerning what constitutes a legal ball unless it should be a reduction in the limits of bouncing reaction.
- 5. That, after the calling of a foul, a definite time limit be made during which an option might be exercised. The dommittee preferred that this time be when the ball is placed at the disposal of the free thrower.

CHARTERED BOARDS OF OFFICIALS: Dr. John Brown reported for this group. His report included the statement that this organization had had a healthy growth during the past season and that there had been a satisfactory response from the group on the annual questionnaires and in reports which had been sent directly to the Secretary from various local boards. These recommendations were incorporated in the mimeographed sheet headed "Comments from Questionnaire" and in the reports made by the Games Administration Committee and the Questionnaire Committee. In addition to these, he reported that it was the general opinion of the group that greater emphasis should be placed on the necessity for enforcing the rule which requires an extra free throw for any deliberate foul. He also recommended that attention be given to the continued improvement of the section of the rules which deals with timing and scoring.

REPORT OF RESEARCH COMMITTEE: Chairman F. C. Allen reported on work which had been done by the Research Committee. Much of this work was related to problems which are covered in other actions of the Joint Committee and had a considerable influence on these final actions. The work included investigation relative to the proposed smaller backboard, the best bouncing reaction of a basketball, statistical reports relative to the various phases of the game and data relative to the amount of time a player is in actual rap id motion. A mimeographed report of a comprehensive study made of this latter problem was supplied each member of the committee.

OTHER COMMITTEE REPORTS: Sumner Dole, Oswald Tower and H. V. Porter reported respectively for the Games Administration, Publications and Questionnaire Committees. Mr. Dole's report included a number of definite recommendations relative to stan-