

OBSERVATIONS ON EFFECT OF USING WINTARK TYPE BALL
AND LAST BILT TYPE BALL INTERCHANGEABLY

GENERAL INSTRUCTIONS: (1) Secure one of each type ball. Each is available in various qualities but for this work, it is recommended that balls that sell at approximately \$11.00 be used. In the case of the Wintark type ball, if possible secure one produced by Rawlings and one produced by Dubow because the cover designs differ and each has its advantages. For this work, use a pressure in the ball which will make it bounce within the range prescribed by rule -- minimum of 48 inches and maximum of 55 inches when dropped from a height of six feet. You will probably find that the pressure for the Last Bilt ball must be 7 pounds or below and for the Wintark approximately 10 pounds. Disregard the stamped pressure on some of the balls which may have been stamped at a time when experiments to determine best reaction were being made.

2. Arrange to use one type ball in half of a practice, intramural or regularly scheduled game and the other type in the other half (quarters may be chosen if desired). Carefully avoid any comments which might make the players biased. If possible, keep players in ignorance of the fact that there has been any change.

3. After the first test, check the experiment by reversing the order in which the balls are used and also vary the procedure enough so that any players who may have had knowledge of the change will be caught unawares the next time. You might choose to interchange the balls sometime when there is an out of bounds or a time-out.

DATA ON TWO TYPES OF APPROVED BALL

General Statement of How Experiment was Conducted: _____

Length of time each ball was in use: _____

If changed at the half, which was used first half: _____

	<u>First half or game</u>	<u>Second half or game</u>
Number of fumbles.....	_____	_____
Percent Field goals made.....	_____	_____
Percent Free throws made.....	_____	_____
No. times possession changed.....	_____	_____

Your opinion based entirely on observation:

Did players automatically adjust themselves to the change? _____

Was play less accurate because of the change? _____

In a tournament, would players be bothered if the two types of ball were to be used in alternate games? _____

Comments: