

NSRT
STUDENT BOWL
COMPETITION
RULES

NAME - The program shall be, from henceforth, known as the Nebraska Society of Radiologic Technologist Student Bowl. (NSRT Student Bowl)

PURPOSE - To provide for student participation, recognition of expertise in academics, and a healthy competitive atmosphere among area Radiography Educational Programs.

ELIGIBILITY - Those students who are enrolled in an accredited radiologic technology training program in Nebraska. Each team member must be enrolled within the same educational training program. All students entered into the competition **MUST** be members of the Nebraska Society of Radiologic Technologists. All students shall be required to pay the pre-registration fee for the Annual Conference.

APPLICATION - Programs wishing to participate in the Student Bowl Competition must have their applications to the Student Bowl Coordinator **before JANUARY 25**, preceding the Annual Conference of the NSRT. All applications must include the name of the educational program in which each individual team member is enrolled, the full name of the individual as it will appear on the team roster, the name of the coach, the name of one educator who could be selected as a protest moderator for the competition, and the signature of the program director. The number of teams submitted by each educational facility will be determined on a yearly basis upon recommendation of the Nebraska Educators and approval by the NSRT Board of Directors.

TEAM ROSTER - Each team shall consist of a maximum of three (3) primary students and not more than three (3) alternate student participants. Those students whose names appear on the roster shall be designated as to their participation; either primary or alternate, and this roster must be sent with the application and shall not be subject to change once the application is received by the NSRT Executive Office. In the case of a substitution, the alternate becomes the primary team member and the original primary member may not come back into the competition.

MATCHING THE TEAMS - There shall be two (2) teams in competition at one time. These teams will be drawn at random at the February/March Board meeting, prior to the Annual Conference. The time schedule can not be changed once the teams have been chosen and entered into competition.

OFFICIALS - There shall be three (3) officials for the set competition. Each individual must be a registered Radiologic Technologist (ARRT) and shall not be actively involved with the participating teams. They shall be solely responsible for:

- 1) **TIMER** - It will be the responsibility of one (1) of the officials to keep time during the competition and identify the team buzzing in first.
- 2) **SCOREKEEPER** - This official shall maintain a comprehensive record of the score for those teams in competition.
- 3) **PROTEST MODERATOR** - One (1) official shall be responsible for the acceptance of written or oral protest and must, further more, explain all protests orally before the officials as a group deliberate the protest.

Each participating program shall designate an educator to serve as Protest Moderators. A educator will be chosen at random prior to each competition set, abstaining during the competition of his/her educational program.

The NSRT President shall assist the Student Bowl Coordinator in appointing officials for the competition.

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MODERATOR - will serve as competition coordinator, is responsible for presentation of all questions, and to assess the awarding of points or penalties. The moderator shall not serve as a judge. If the answer given by the competing team does not reflect the answer listed on the answer sheet, she/he will defer the acceptance or denial of the question to the judges. The moderator shall have available before him all answers to questions used in competition. The moderator may choose to appoint a Moderator Assistant to aid in the PowerPoint® usage.

QUESTIONS - Each participating radiologic training program shall be responsible for writing the questions used for the NSRT Student Bowl Competition. **Each team** must prepare a minimum of fifty (50) questions and these questions must be **submitted with the application form prior to JANUARY 25**. All questions shall be footnoted as to reference, answer, and the page number that the question is taken from.

The fifty (50) questions should be divided as follows:

Ten questions from each of the following:

- A. Image production and evaluation
- B. Radiation biology and protection
- C. Patient care
- D. Procedures to include anatomy, positioning & pathology
- E. Equipment maintenance

The questions selected for use in the first rounds of competition involving two (2) teams will be those of a neutral training program. The teams in competition will not have access to or prior knowledge of the content of the questions used in their competition. All questions selected for use in competition shall be obtained from textbook sources listed as references (the reference list shall be updated on a yearly basis by the Student Bowl Coordinator). They shall be selected in no specific proportions or ratios. A question shall not appear more than once during a match play.

All questions and applications should be submitted via internet. Questions may contain graphics or photos. These must be from publications only and referenced.

Additional questions, to be used as a replacement for a discarded question during competition, will be available for reading only. These questions will not be in PowerPoint® form.

MATCH LENGTH - The competition, match play, will continue until twenty-one (21) questions have been offered to the competing teams. The match will begin with ten (10) questions given, followed by a five (5) minute half. The competition will then be competed using the remaining eleven (11) questions. Only official time-outs are acceptable. If there is a TIE, five (5) additional questions will be asked. (There shall be NO BREAK prior to presentation of tie breaking questions) After these questions are asked and answered, the team with the most points will be determined the winner of that competition set. In the event of a tie, play will continue until a winner is determined.

DEFAULT - Any team failing to have all three (3) team members present fifteen (15) minutes prior to the prescribed starting time shall default to their opponent. (The entire team must be present in the competition room.)

PROTESTS - Protests of procedure, questions, or answers, must be in oral or written form and presented to the Protest Moderator by the coach of the team protesting. Only the coaches of the competing teams are allowed to file a protest. The oral form shall be used during match play, with a written form presented at the end of competition for documentation of protests. Upon acknowledgment of a protest, the Protest Moderator shall call an official time out and process the protest with the other officials before the competition can begin again. The Protest Moderator shall have responsibility of accepting or rejecting a protest. The decision of the officials shall be final in manner of protest.

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COMPETITION - The competition shall be limited to the Moderator offering thirty-one (21) questions to competing teams. The Moderator will read the offered question to both teams simultaneously. The first team to press the buzzer will receive the opportunity to answer the question. The answer to the question must be given within TWENTY (20) SECONDS, after the buzzer has sounded. If no answer or an incorrect answer is given, the Moderator shall repeat the question for the opposing team. If neither team buzzes, fifteen (15) seconds will be allowed to elapse and then the question will be thrown out and a new question will be given. No conferring with teammates will be allowed during these fifteen (15) seconds. **The Timekeeper will notify each team when there are five (5) seconds remaining in the allotted answering time.**

Paper and pencils will be supplied to each competing team by the officials for each competition.

When there is a deliberation of judges concerning a question, the judges have a maximum of five (5) minutes to make their decision or the question and/or answer will be disqualified.

All questions will be viewed on a screen behind the Moderator. The question will not appear until after the Moderator has completed the question. The question will not appear on the screen, if a player buzzes in prior to the question being completed.

Questions will be not be repeated, unless the team buzzing in prematurely answer incorrectly. In which case, the question is repeated in full to the opposing team.

After ten (10) questions have been given by the Moderator, a five (5) minute break will occur in which teams will change sides. After the break, competition will continue as usual with the remaining eleven (11) questions read for the set competition. The team with the most points at the end of twenty-one (21) questions shall be declared the winner of the set. Competition shall continue as scheduled until one (1) team has successfully defeated all encountered teams entered in the competition.

PRACTICE QUESTIONS - The Moderator will ask three (3) sample questions prior to each-first round of competition only. These questions will have no point valued assigned to them and will not be counted for or against the team scores. These questions are to allow familiarization of the players with the buzzer system and the rules of competition. These questions may or may not pertain to the radiation sciences.

PENALTIES:

Premature Answer -- When a team member presses the buzzer before the Moderator has completed the question, the Moderator shall stop speaking and allow the individual a chance to answer the question. Failure to answer correctly will cost the team the value of the question. The question shall then be repeated for the opposing team and the question viewed on the screen. The Moderator will instruct the Scorekeeper that a point is to be deducted from the team buzzing in prematurely.

Answering Without Pressing Buzzer -- Teams answering questions out of turn shall be penalized the point value of the question.

Any coaching or yelling of answers from the audience will delete the question being asked.

GOVERNING BODY - Student Bowl rules and regulations shall be recommended by the educators, with the Board approval to follow.