

ITE Collegiate Traffic Bowl

2010 Competition Rules and Instructions

Introduction

Each year in August or early September at the Annual Meeting of the Institute of Transportation Engineers (ITE), a competition between ITE student member teams will be conducted. It will be known as the ITE Collegiate Traffic Bowl. Each district in the Institute will be encouraged to conduct a similar event to select its representative to this competition. The following rules and instructions are set forth for the competitions held at the Annual Meeting and in the districts.

Student Teams

Teams for the ITE Collegiate Traffic Bowl shall consist of three (3) student members, all from the same university. For teams within the United States and Canada, the students must be a member of their university's chartered ITE student chapter.

Each team member must be a full-time student of the university that they represent and a student member of ITE at the time of their district's competition. Teams may substitute an alternate for a member who is unable to participate in the event.

A team qualifies for the ITE Collegiate Traffic Bowl by winning their respective ITE District's Collegiate Traffic Bowl competition. In the case that the winning team from a District is unable to participate, the District may send the second place team to the annual meeting competition.

Each District will submit the names of the schools for their first and second place teams within one week of the completion of their event. A congratulatory letter of invitation along with an entry form will be sent to the faculty adviser of the district's winning team. The school/chapter must respond to the invitation letter within two weeks of receipt. Team entry and district reporting forms are attached in the Appendix.

Travel Support

Travel grants will be available from ITE Headquarters for each team to assist in their travel to Vancouver, Canada. A check made out to the student chapter or school will be presented to the faculty adviser at the Annual Meeting in Vancouver. Additionally, ITE will provide complimentary student registrations to the Annual Meeting.

The balance of expenses related to their own travel to and from the Annual Meeting as well as any expenses at the meeting will be the responsibility of the team members. ITE Headquarters will not cover transportation costs to and from the Annual Meeting. Student chapters are urged to contact their ITE District, Section or university for additional information for possible funding and sponsorships.

Teams are reminded that the 2010 ITE Collegiate Traffic Bowl will be held in Vancouver, BC, Canada, and that students traveling to Canada should be prepared and have the appropriate passports or visas. It is important to note that this requirement now extends to include all US citizens re-entering the United States from Canada.

Competition Resources

The competition will involve clues and responses (questions and answers) from various transportation resources. The following current resources will be used:

1. Traffic Engineering Handbook, 6th edition

2. Transportation Planning Handbook, 3rd edition
3. USDOT Manual on Uniform Traffic Control Devices, 2009 edition, and Canadian Manual on Uniform Traffic Control Devices
4. Highway Capacity Manual 2000 and Canadian Capacity Guide
5. ITE Web site, www.ite.org

The clues and responses will strive to cover the concepts and material presented in these resources that are common in both the United States and Canada. The clues and responses will be presented in English to the teams. Both Metric and English units of measure will be accepted as answers.

In addition, the competition will include exciting potpourri categories that feature clues about ITE, its structure and governance and from “general transportation knowledge” as well as pop culture topics that are related somehow to transportation planning and engineering.

Competition Structure

Depending on the number of teams competing, there will be preliminary matches of competition, with teams seeded by random draw. Three teams will compete against each other during each semi-final match. The winning teams in each semi-final match will advance to the final Championship Match. In the event that only two preliminary rounds are conducted, the team with the highest total score from the remaining four teams will be selected as the third or “Wild Card” team to advance to the Championship Match. The clues and responses will be presented in English to the teams in both a spoken form by an Emcee and a visual display on a large projector screen.

Group 1 Preliminary Match (approximately 30 minutes)

Match Format:

- Introduction of Group 1 teams and team members (3-5 minutes)
- First Round, 25 clues/questions in 5 categories (approx. 15 minutes)
- Break (approx. 3 minutes)
- Final Round (one clue/question), points to be determined by team (30 seconds to record your answer)

Tiebreaker: If there is a tie after the final written question, a second question will be given by the Emcee, using the same format of the Final Round, and continuing until there is a winner.

(5-10 minute break between matches)

Group 2 and 3 Preliminary Matches (depending on number of schools)

Same format as Group 1.

Championship Match (approximately 30 minutes)

The three winning teams, or two winning teams and a “Wild Card” team, from the semi-final matches will compete in the finals.

Match Format:

- Introduction of teams and team members (3-5 minutes)
- First Round , 25 clues/questions in 5 categories. The game will continue until all clues are read and answered. (approx. 15 minutes)

- Break (approx. 3 minutes)
- Final Round (one clue/question), points to be determined by team (30 seconds to record your answer)

Tiebreaker: If there is a tie after the final written question, a second question will be given by the Emcee, using the same format of the final round, and continuing until there is a winner.

The winning team will be **The ITE Collegiate Traffic Bowl Champion 2010.**

Total anticipated time of the competition is about 2 hours.

General Rules of the Game

1. Contestants will be presented with clues and they will try to provide the responses. The clues will be organized into five categories with five clues in each category. Each clue in a category will be assigned point values, such as 100, 200, 300, 400, or 500. The responses should be phrased in the form of question.
2. Prior to the start of the competition, one of the three teams will be chosen by random draw to select the first category and point value. The competition clues will be read by the "Master of Ceremony" (Emcee). The first team (or individual) that operates (triggers a switch) their signal after the Emcee has completely read the clue will have the first opportunity to respond.
3. Once the Emcee has read the clue completely, the clue will be displayed to the teams and the teams (or an individual) will be allowed to trigger a signal first. The Emcee will recognize the team (or individual) that triggered their signal, at which time the team (or individual) shall have ten (10) seconds to confer with their team members and provide a response.
4. If the response is incorrect, the Emcee will reread the clue to the remaining contestants. One of these teams (or individual) may signal at any time during the reading of the clue. Upon seeing a signal, the Emcee will stop reading and recognize the team signaling and they will have ten (10) seconds to confer and provide a response. If this response is incorrect, the Emcee will offer the remaining team the opportunity to respond. If they accept the offer, they will have ten (10) seconds to confer and provide a response.
5. **The value of the clue will be deducted from the appropriate team(s) for each incorrect response.**
6. The team that responds correctly will control the board and select the category and value of the next clue. The process is then repeated with each clue.
7. If no team responds or responds correctly, the team that choose the clue will retain control of the board and select the category and value of the next clue. The process is then repeated.
8. Randomly throughout the course of a game, a Daily Double will appear. The team in control of the board that selected the clue shall place a wager of any amount up to their current cumulative score or 500 points, whichever is greater. They will be the **only team** allowed to respond to the clue, and if correct, their wager will be added to their score. If a wrong response is given, the waged points will be deducted from their current score.
9. The Final Round shall consist of a single clue in a single category that is indicated to all competition teams with a positive score at the end of the first round. For the Final Round, each team shall be able to make a point wager of any amount up to their total cumulative

score. If a wrong response to the Final Clue is given, the wagered amount shall be deducted from their score. The wager total will be added to the score for a correct answer.

10. The team with the highest score after the Final Clue will be the winner of the match.

Competition Staff

The competition staff will consist of the competition committee, master of ceremony (Emcee), judging panel, time keeper, and score keeper. Descriptions of their roles follow:

- **Competition committee:**

The competition committee will be responsible for the preparation and set-up of the Matches and the registration of the teams.

- **Master of Ceremony:**

The competition's clues and correct responses will be read by the "Master of Ceremony" (Emcee), who will also serve to control the flow of the game.

- **Judging:**

A panel of three judges shall rule on correctness of the responses. The judges will be responsible for signaling if a correct or incorrect response to the answer given by the team. Two different sounds such as a bell and buzzer should be used to denote a correct or an incorrect response. The decision by the judges shall be final and shall stand without recourse.

Judges will also be responsible for ruling on irregularities or issues that evolve during the course of play that are not specifically addressed within the rules.

For the competition at the Annual Meeting, the three individuals to serve as judges shall be appointed from a panel comprising the International Vice President, International Past President, International Vice President-elect, and Coordinating Council Chair.

For a District competition, judges should be recruited from among prominent ITE members present at the event and shall be selected for their broad knowledge and fairness.

The clues and correct responses for the match will be provided to the judges, but judges will be allowed to determine whether a different response/answer is also acceptable, based upon their collective knowledge and judgment.

- **Time Keeper:**

During the First Round of each Match, the team that signals first will have ten (10) seconds to provide a response. The time keeper will be responsible for keeping track of the ten (10) second answer clock (time allowed after a question is given). The clock for the ten (10) second answer rule shall start after the student, who has signaled, is recognized by the Emcee. A buzzer should be used to signal that time has expired.

- **Score Keepers:**

The score keepers will be responsible for operating the visual display of the clues and correct responses, and visibly displaying the scores of all teams. One score keeper should operate the software, and the other keep a running tally of the scores and answers "off line." They will also be responsible for recording the Final Round wager by each team, and will give each team a wager card on which to write the amount to be wagered against their current score. If a wrong response is given, the wagered amount shall be deducted from their score.

Other Rules and Awards

- **Other Rules:**

Prior to the competition, any interpretation or clarification of the contest rules shall be submitted to the ITE Executive Committee for their consideration. The ITE Executive Committee decision shall be final and shall stand without recourse.

During the competition, any challenge of the rules shall be the responsibility of the Judges to rule and make a final decision. Their decision shall be final and shall stand without recourse.

- **Awards:**

Each district's winning team competing in the ITE Collegiate Traffic Bowl in Vancouver will receive a certificate of recognition. An ITE District may choose to provide additional recognition for their winning student team.

The student team winning the ITE Collegiate Traffic Bowl in Vancouver will receive a plaque and a cash award. The second and third place teams in Vancouver will also be recognized with plaques.

ITE shall maintain a historical record of the district traffic bowl winners and three finalists of the ITE Collegiate Traffic Bowl for each year's competition.

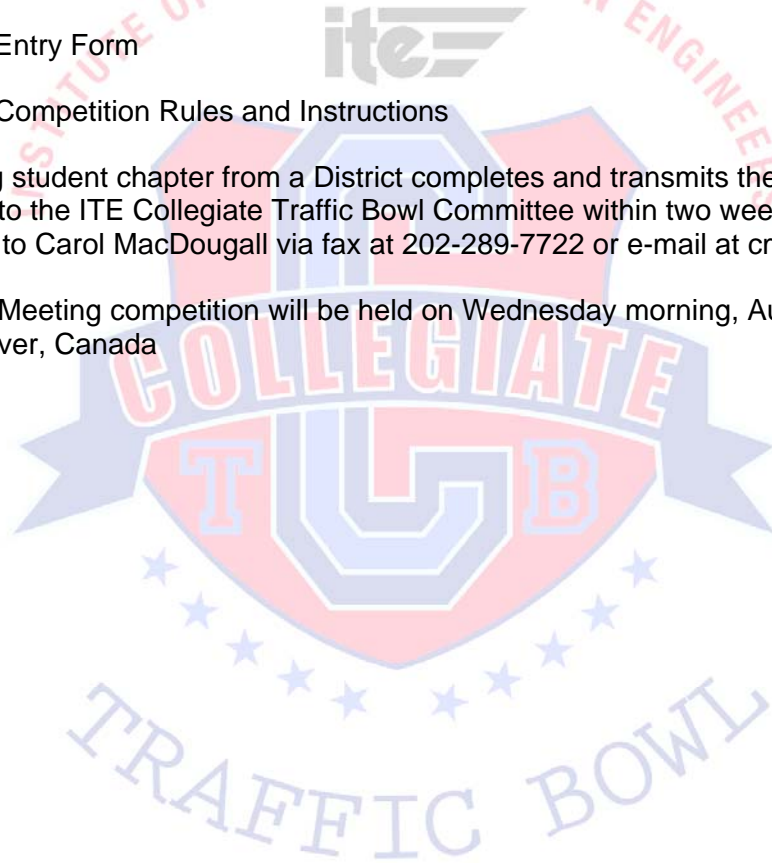
ITE will issue a press release announcing the results of the competition. The release will be sent to the winning school for use in their publications.

ATTACHMENTS

- 2010 Registration/Entry Timeline
- District Results Reporting Form
- Team Entry Form

2010 Collegiate Traffic Bowl Registration/Entry Timeline

1. District Traffic Bowl takes place and winner determined
2. District Traffic Bowl Chair completes event report and sends to ITE Collegiate Traffic Bowl Committee within one (1) week of their event and no later than July 8, 2010. The form should be sent to Carol MacDougall via fax at 202-289-7722 or e-mail at cmacdougall@ite.org
3. ITE Collegiate Traffic Bowl Committee sends to chapter adviser of winning district team a congratulatory letter and Annual Meeting competition registration materials within three (3) days of reception of district results
 - a. Entry Form
 - b. Competition Rules and Instructions
4. Winning student chapter from a District completes and transmits their entry form and returns to the ITE Collegiate Traffic Bowl Committee within two weeks. The form should be sent to Carol MacDougall via fax at 202-289-7722 or e-mail at cmacdougall@ite.org
5. Annual Meeting competition will be held on Wednesday morning, August 11, 2010 in Vancouver, Canada



DISTRICT TRAFFIC BOWL ANNUAL REPORT

Must be submitted to ITE
Headquarters with one week of the
district event to:
Institute of Transportation Engineers
Collegiate Traffic Bowl
1099 14th Street, NW – Suite 300 West
Washington, DC 20005

Your form can be sent to Carol
MacDougall via fax at 202-289-7722 or
e-mail at cmacdougall@ite.org

District: _____

Date of Competition: _____

Location of Competition: _____

Competition Coordinator: _____ Email: _____

Universities Entered and Faculty Contact:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Champion: _____

1st Runner-up: _____

2nd Runner-up: _____

Attendance at Event: _____

Comments:
Format:

Equipment:

Clues/Questions:

Other:



2010 ITE Collegiate Traffic Bowl Team Entry Form

University: _____

ITE District: _____

Student Chapter Adviser Name: _____

E-mail: _____ Phone: _____

| Team Members: | T-Shirt Size |
|---------------|--------------|
| 1. _____ | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |

Each team member must be a full-time student of the university that they represent and a student member of ITE as well as a student chapter member at the time of their district's competition. Teams may substitute an alternate for a member who is unable to participate in the event. If a substitution is needed, please contact the competition committee as soon as possible.

Please send in the names of the members of your team to the competition committee within two (2) weeks of receipt of your invitation. Your entry form should be sent to Carol MacDougall at ITE Headquarters via fax at 202-289-7722 or e-mail at cmacdougall@ite.org

REALLY SPECIAL TRAVEL NOTE: With the competition in Canada in 2010, members on the winning team must be able to travel to and from the United States and Canada.

Passports are now required for all US citizens to re-enter the United States from Canada. Individuals who do not currently have a valid US Passport should plan ahead to obtain their passport as processing time is about 4 to 6 weeks, but varies by time of year. **Remember the Midwestern District Meeting is only six weeks before the International Annual Meeting in Vancouver!** See details at http://travel.state.gov/passport/get/processing/processing_1740.html.

All non-US citizens should check the status and rules of their Student Visa as to travel to and from the United States and Canada.