Manchester United Soccer Tournament, Exercise Three

by

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The Manchester United Soccer Tournament project team has identified the following potential risks to their project (see Table 1). The recommend response and justification are also listed.

“Responses to risk can be classified as mitigating, avoiding, transferring sharing or retaining” (Larsen & Gray, 2014, p214).

<table>
<thead>
<tr>
<th>Risk</th>
<th>Recommended Response</th>
<th>justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Referees failing to show up at designated games</td>
<td>Mitigate</td>
<td>Increased communications and scheduling extra referees can reduce the likelihood of this risk</td>
</tr>
<tr>
<td>b. Fights between teams</td>
<td>Transfer</td>
<td>Team members and couches must take responsible to control this risk. Establish penalties such as fines and/or expulsion from the tournament.</td>
</tr>
<tr>
<td>c. Pivotal error committed by referee that determines the outcome of a game</td>
<td>Mitigate</td>
<td>Reduce the occurrence by ensuring adequately trained referees and a review process during the game for questionable calls are in place.</td>
</tr>
<tr>
<td>d. Abusive behavior along the sidelines by parents</td>
<td>Avoid</td>
<td>Choose a venue that has a barrier between spectators and the field which is far enough away that verbal jeers are less audible.</td>
</tr>
<tr>
<td>e. Inadequate Parking</td>
<td>Share</td>
<td>Choose a venue with large space for parking. Suggest carpooling or busing to event and make the participant’s partly responsible.</td>
</tr>
<tr>
<td>f. Not enough teams sign up for different age brackets</td>
<td>Mitigate</td>
<td>All the committee can do is reduce the likelihood or impact by planning registration date far enough ahead to either solicit other teams or reduce the schedule reducing impact.</td>
</tr>
</tbody>
</table>
g. Serious injury  

There is no way to control the risk, be prepared to respond with EMS. Ensure contracts and parent permission slips indicate that parents and/or private clubs are responsible for payment of medical bills.

There are different possible responses to these risks depending on the insight and experience of the evaluator. As with most project processes, the project team will collectively either approve or change the responses before the Risk Management Plan is completed. A good deal of expert judgement and possible discussion with the stakeholder should be conducted to acquire the risk responses listed above.
References

Troy,

nicely done but your math is off. Here are the results you should have arrived at:

\[ Z = \frac{(T_s - T_e)}{\sqrt{\text{sum of variance along the critical path}}} \]

\[ Z = \frac{25-28}{\sqrt{3+2+10+1}} \]

\[ Z = \frac{-3}{\sqrt{16}} \]

\[ Z = -\frac{3}{4} \]

\[ Z = -0.75 \]

Taking -0.75 and using Table A7.2, the probability of completing the project within 25 time periods is approximately 0.2266 or a 22% or 23% if you rounded.