

Reasons for Fail to Qualify (FTQ) at LISEF

The following is the current list of reasons that would result in a project's failure to qualify, and therefore would not be permitted to move forward in LISEF and ISEF. However, we cannot foresee every instance in which a project may *Fail to Qualify* and we reserve the right to add additional items to this list.

<p>Eligibility:</p> <ul style="list-style-type: none"> • Student worked with a partner or team but competed as an individual, or vice versa • Project data collection was more than 1 year in length or was too old • Student, individual or team member, was not associated with a Nassau or Suffolk county school district • Project display has more than one year's data (this includes replication data even if replication is done in the current year) 	<p>Scientific Misconduct:</p> <ul style="list-style-type: none"> • Plagiarism • Student presents mentor's research as his/her own • Falsification of data • Misrepresentation of team membership • Reverting to previously disapproved version of display • Any ethical misconduct • <u>Lack of adherence to ISEF Ethics Statement</u>
<p>Vertebrate Studies:</p> <ul style="list-style-type: none"> • Missing IACUC preapproval for vertebrate animal studies • Studies done at home/school/field that should have been done at a regulated research institution • Induced toxicity studies • Predator/vertebrate prey experiments • Studies where student performed euthanasia on a vertebrate animal • Studies with an animal death in any group or subgroup due to experimental procedures of the student or <i>of any other person using the same vertebrate animals</i> • Studies where animals have a weight loss greater than or equal to 15% • Studies where there was an inappropriate restriction of water or food • Studies treated as embryonic studies that were actually vertebrate studies • Projects that cause more than momentary or slight pain or distress to vertebrate animals, even if caused by a <i>person using the same vertebrate animal</i>, unless <u>approved</u> anesthetics, analgesics and/or tranquilizers are used 	<p>Human Participant Studies</p> <ul style="list-style-type: none"> • Missing prior IRB approval for human participant studies and pilots of the same studies. <i>This includes submitting a signed Form 4 that lacks any IRB determinations.</i> • Studies that under-evaluated risk and did not have a Qualified Scientist • Studies where the IRB required written documentation of consents which were not obtained • Student administration, scoring and/or interpretation of a published instrument without the required qualifications as specified by the instrument publisher • Testing a medical intervention device in a place other than RRI <hr/> <p>Potentially Hazardous Biological Agents (PHBAs)</p> <ul style="list-style-type: none"> • Microorganisms were cultured at home • Certification for a high school BSL-2 lab not obtained • Violation of BSL-1 protocol of unknown microorganisms which require keeping plates sealed • BSL-2 studies done in a BSL-1 lab • Genome editing studies not done at a RRI
<p>Other Reasons for FTQ</p> <ul style="list-style-type: none"> • Hazardous Chemical Studies conducted at home or in the field without a LISEF SRC pre-approved Direct Supervisor • Continuation study which was merely a repeat of a previous project conducted by any student • Failure to submit the required PDF Uploads, and Video Presentation Link missing/ not working by the published deadline 	

*Link to [!\[\]\(666e09182d4cd268646ea700ea60dcdf_img.jpg\) LISEF Penalties Resolution](#)