

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 done in 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 ● Lack of adherence to ISEF Ethics Statement
<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 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 <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 Designated 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 by the published deadline (see pages 17-19 of this document) 	