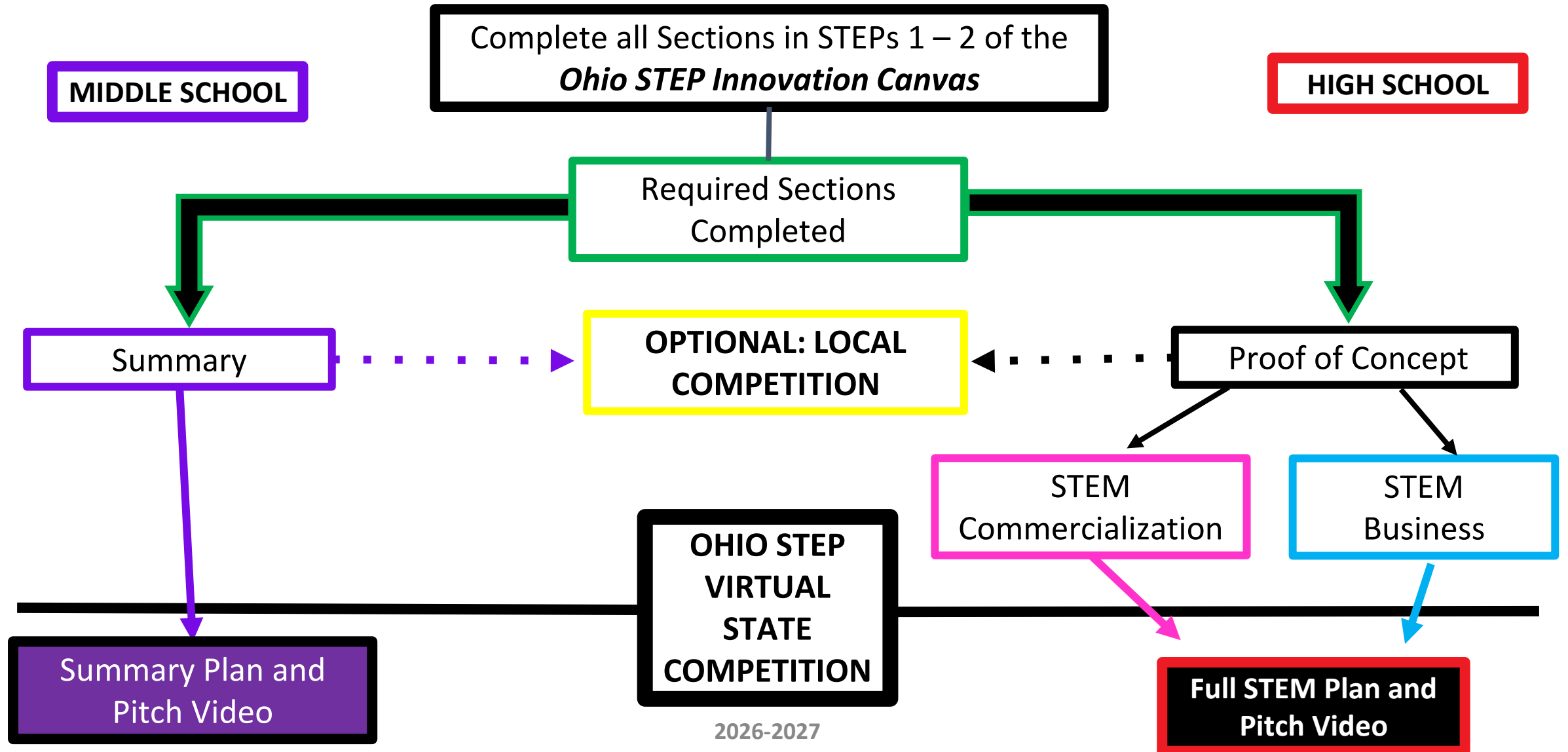


# Ohio STEP Competition Categories



# Ohio STEP Competition Descriptions

**Ohio STEP Innovation Canvas Process:** All students will follow the sections in STEPs 1-2 of the *Ohio STEP Innovation Canvas* to develop their product or service. They will iterate until their idea is feasible to take to market.

## STEM COMMERCIALIZATION Plan Proof of Concept :

- Literature review
- Logical discussion connecting how the STEM research is applied to the solution.
- Prototype discussion including:
  - Testing and results
  - Discussion of start-up and operating costs.
- Summary justifying WHY, based on all the information provided in this section, the product/service is commercially feasible.

## OPTIONAL: LOCAL LEVEL

Follow the rules and judging cards for Ohio STEP if submitting to a State Competition. Include a pitch presentation and a written Ohio STEP Plan.

## MIDDLE SCHOOL STATE COMPETITION: Summary Plan and Pitch Video

Students may choose to **STOP** after completing the sections within STEPs 1-2.

**Students will write up to a 5-page summary of their plan and create a pitch video using Ohio STEP guidelines, templates, and judging cards.**

They will upload their project to the Ohio STEP Project Submission Template to submit and choose the **SUMMARY PLAN and PITCH VIDEO** Competition Category.

## STEM BUSINESS Plan Proof of Concept :

- Discussion of the following:
  - Marketing strategy including Advertising and Distribution channels
  - Start-up Costs
  - Sales and Revenues
  - Types of Investments
  - Assessment of Risks
- 3-year Financial Projection spreadsheet
- Summary justifying WHY, based on your calculations and research of the information in this section, your product/service is financially feasible.

## STATE LEVEL

All projects will include both written summary or full plan and a pitch video following Ohio STEP guidelines, templates, and judging cards.

[info@ohiosci.org](mailto:info@ohiosci.org)

## HIGH SCHOOL STATE COMPETITION: Full Plan and Pitch Video

Students may choose to explore one of the research extensions to complete a STEM Commercialization or STEM Business Plan.

**Students will write up to a 12-page description of their plan and create a pitch video using Ohio STEP guidelines, templates, and judging cards.**

They will upload their project to the Ohio STEP Project Submission Template to submit, choose the **FULL PLAN and PITCH VIDEO** Competition Category for either STEM Business or STEM Commercialization.