

| Category | Normal score | International %ile | low | mid | high |
|-------------------------------|--------------|--------------------|--|--|--|
| Preliminary Written Entry | 42 | 48 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Preliminary Oral Presentation | 25 | 25 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Overall | 67 | 31 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |



Student: Shirley Liu
School: St. Robert CHS
Association: Ontario
Competitive Event: Finance Operations Research Event

| Preliminary Written Entry | | | | | |
|---|----------|-----------|--|--|--|
| | Met Prof | Intl %ile | NV | BE | ME EE |
| 1. Executive Summary: One- to three-page description of the project | ✓ | 62 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 2. Description of the business or organization | | 66 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 3. Description of the community (economic, geographic, demographic and socioeconomic factors) | ✓ | 100 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 4. Overview of the business or organization's current customer experience | ✓ | 100 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 5. Description and rationale of research methodologies selected to conduct the research study | | 50 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 6. Process used to conduct the selected research methods | ✓ | 75 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 7. Findings of the research study | ✓ | 100 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 8. Conclusions based on the findings | ✓ | 75 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 9. Objectives and rationale of the proposed strategic plan | | 60 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 10. Proposed activities and timelines | | 66 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 11. Proposed metrics or key performance indicators to measure plan effectiveness | | 57 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 12. Costs associated with proposed strategies | | 60 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |
| 13. Professional layout, neatness, proper grammar, spelling and word usage | | 66 | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> |

Key: NED = Not enough data, NV = No value, BE = Below Expectations, ME = Meets Expectations, EE = Exceeds Expectations

Met Prof = If this box is checked, the judge felt that the student possessed enough knowledge and skill to be employed in an entry-level position in the career area.

| Category | Normal score | International %ile | low | mid | high |
|-------------------------------|--------------|--------------------|--|--|--|
| Preliminary Written Entry | 42 | 48 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| Preliminary Oral Presentation | 25 | 25 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| Overall | 67 | 31 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |



Student: Shirley Liu
School: St. Robert CHS
Association: Ontario
Competitive Event: Finance Operations Research Event

| Preliminary Oral Presentation | | | | | |
|--|----------|-----------|--|--|--|
| | Met Prof | Intl %ile | NV | BE | ME EE |
| 1. Opening presentation: description of the plan; organization, clarity and effectiveness of the presentation | ✓ | 57 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| 2. Describe methods used to design research study? | | 20 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| 3. Interpret the research data into information for decision-making? | | 60 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| 4. Describe strategies and approaches for leading change? | | 60 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| 5. Describe the nature of budgets? | | 40 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |
| 6. Professional standards (appearance, poise, confidence), presentation technique, effective use of visuals and participation of all | ✓ | 80 | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div> |

Key: NED = Not enough data, NV = No value, BE = Below Expectations, ME = Meets Expectations, EE = Exceeds Expectations

Met Prof = If this box is checked, the judge felt that the student possessed enough knowledge and skill to be employed in an entry-level position in the career area.