Feasibility Analysis Executive Summary

# **Technical Feasibility: Can We Build It?**

| Familiarity with Functional area: Less familiarity generates more risk |
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| * **Since the users will not be familiar with the new system, the risk is medium-high** |
| Familiarity with Technology: Less familiarity generates more risk |
| * **Due to the system being built from the ground-up, the risk associated with familiarity with technology will be high** |
| Project Size: Large Projects have more risk |
| * **The project risk is considered to be low-medium due to the project team consisting of 6 members and the school being relatively small.** |
| Compatibility: The harder it is to integrate the system with the company’s existing technology, the higher the risk |
| * **The risk will be medium because this is a large endeavor although it is not complex because there is no existing system** |

# **Economic Feasibility: Should We Build It?**

| See attached spreadsheet for details. (See Cost-Benefit Analysis.xls) |
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| Total Tangible Benefits over 5 years: (See cell **G7** in Cost-Benefit Analysis.xls) |
| Total Costs over 5 years: (See cell **G27** in Cost-Benefit Analysis.xls) |
| NPV after 5 years: (See cell **G31** in Cost-Benefit Analysis.xls) |
| ROI after 5 years: (See cell **B34** in Cost-Benefit Analysis.xls) |
| Break-even Point: (See cell **B36** in Cost-Benefit Analysis.xls) |

# *Intangible Costs and Benefits*

| This service is currently provided by other schools  Improved student/staff satisfaction |
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# Organizational Feasibility: If We Build It, Will They Come?

| Strategic Alignment |
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| Stakeholders |
| * Is the project strategically aligned with the business?: Yes. The goals of the project strongly align with the business objectives. |
| * Project Champion(s): George Washington |
| * Senior Management: Senior IT Staff |
| * Users: School Staff and Students |
| * Other stakeholders: N/A |

# Additional Comments

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