

Bowling Green State University
BG@100 Action Item
ESC Submission: April 28, 2008

Identification Information:

<i>Reference Number</i>	CSS-A010
<i>Functional Area</i>	Admissions
<i>Title</i>	SAT Total Calculation Process
<i>ESC Submission</i>	April 28, 2008
<i>ESC Decision Requested By</i>	April 28, 2008

Issue Description:

Incoming freshman are required to provide either the ACT/SAT test score as part of the required credentials for an application for admission to BGSU. ACT/SAT test score results are also used in determining eligibility for incoming freshman scholarship awards. Additionally, SAT scores are used in directed mailings to prospective students regarding admission and scholarship opportunities at BGSU. Several times a year the Office of Admission receives SAT test scores from prospective students as well as applicants. SAT scores are also provided on the official high school transcript. There are typically over 4,000 SAT test scores received for Firelands and main campus in an application year.

As delivered from SAT, the total score is not calculated. SAT provides the Critical Reading score and the Math score, but the sum of those scores is not provided. Because the sum of critical reading and math is used in the determination for admission, scholarships, and targeted recruitment it must be recorded in PeopleSoft. However, PeopleSoft does not deliver a process to calculate the total score for SAT.

Background Information:

Currently in SIS, the total score for SAT is calculated and reported on the TEST screen based on the selections of the components (critical reading plus math) to include in the total.

University policy requires that an incoming student provide either ACT/SAT test score results to be considered for admission to BGSU.

ACT delivers a composite score but SAT does not.

Nationally, students may opt to take either the ACT or SAT test. Either score is considered acceptable for admission consideration to colleges and universities in the nation.

Most schools using PeopleSoft build a batch process to calculate the SAT total score.

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Alternatives:

Alternative #1 Manually calculate the total score and insert the Total into the Test page inside PeopleSoft

Alternative #2: Maintain functionality currently in SIS by creating a batch calculation process that totals the SAT test components and inserts a Total test component with the calculated total score.

The following table shows the pros and cons for the alternatives identified above.

#	Alternative	Pros	Cons	Notes
1	Manually calculate and enter the Total SAT score	<ul style="list-style-type: none"> Requires no customization to PeopleSoft 	<ul style="list-style-type: none"> Human error may allow for favorable or unfavorable admission decision or scholarship consideration for applicants Manual calculation requires staff resources PeopleSoft does not automatically track the user entering the information, making it difficult to address entry errors 	

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The following table shows the pros and cons for the alternatives identified above.

#	Alternative	Pros	Cons	Notes
2	BGSU SAT Test Score Calculation Process	<ul style="list-style-type: none"> • Minimal modification to the system • Alignment with peer institutions by accepting SAT total for admission and scholarship consideration • Assists in targeted recruitment strategies to students with SAT scores in our targets • Eliminates manual addition of scores • Scheduled as an ongoing job that runs automatically 	<ul style="list-style-type: none"> • Requires modifying the system 	

Costs- Alternative #1

Estimated Hours for Manual Entry	133 hours	
Estimated Costs for Manual Entry	\$3,466	Use \$26 hours

Costs - Alternative #2:

Estimated Hours for Original Implementation	90 Hours	
Estimated Cost for Original Implementation	\$13,500	Use \$150 times hours
Estimated Hours per Each Upgrade	18 Hours	
Estimated Cost per Each Upgrade	\$900	Use \$50 times hours

Schedule Considerations:

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Alternative #2 Must be ready for go live as SAT scores are accepted throughout the year.

Recommendation:

Alternative # 2 – Create a BGSU SAT Test Score Calculation Process

Recommendation Supported By:

Name	Project Role
Chris Cox	Director, BG@100
Gary Swegan	Assistant Vice Provost/Director of Admission
Cecilia Castellano	Associate Director of Admissions
Carol Hague	CSS Functional Lead
Deahtra Johnson	CSS Student Administration Consultant
Rich Kasch	Systems Analyst

ESC Decision:

Bruce Petryshak for Alternative #2
Linda Dobb for Alternative #2 (by proxy)
Shirley Baugher for Alternative #2
Ed Whipple for Alternative #2
Sheri Stoll for Alternative #2

ESC Decision Date: April 28, 2008