## Southwest Junior Science & Humanities Symposium JUDGING SCORESHEET

lent Name:						
esentation Time: Room Number:						
dge Name:						
S recognizes students for original research achievemen	nts in the sciences, technology, engin	eering or mathe	matio	es (S	TEM	1).
overall test is that students demonstrate valid investiga						1).
ging criteria and scoring for JSHS are presented. A total						s the
s for discussions among the judging team. Rank each s						
5 = Superior 4 = Excellent 3 = Good	2 = Satisfactory	1=Fair				
		Suggi	STED	WEI	GHT	
Judging Criteria						
atement and identification of research problem	m					
• Is the problem clearly stated?		1	2	3	4	5
Does the presenter demonstrate understanding or						
research problem?						
cientific thought, creativity/originality	1					
Process skills demonstrated by the student in the      A state of the reasonable desired.	e solution to the research					
problem and/or the research design  Student demonstrates his or hos individual contributions to and understanding		1	2	3	4	5
<ul> <li>Student demonstrates his or her individual contributions to and understanding of the research problem</li> </ul>						
Level of effort						
esearch design, procedures (materials & meth	ode) results					
Science	ous), results					
<ul> <li>Appropriateness of research design and procedu</li> </ul>	ires					
<ul> <li>Identification and control of variables</li> </ul>	iics					
Reproducibility						
Engineering, computer science, technology						
Workable solution that is acceptable to a potential	ial user					
Recognition of economic feasibility of solution		1	2	3	4	5
Recognition of relationship between design and	end product					
Tested for performance under conditions of use						
Results offer an improvement over previous alter						
scussion/Conclusions						
<ul> <li>Clarity in stating conclusion</li> </ul>						
<ul> <li>Logical conclusion that is relevant to the research</li> </ul>	ch problem and the results of					
experimentation or testing						
<ul> <li>Recognizes limits and significance of results</li> </ul>						
<ul> <li>Evidence of student's understanding of the scient</li> </ul>			_	_	_	_
<ul> <li>Theoretical or practical implications recognized</li> </ul>		1	2	3	4	5
• What was learned?						
kill in communicating research results Oral P	resentation and written					
port						
Clarity in communicating research results to nor	n-specialized audience and to					
judges						
Definition of terms as necessary		1	2	3	4	5
Appropriate use of audio-visuals     Page and in a greations from audions and indeed		1	_	J	7	J
Response to questions from audience and judges						
cknowledgement of sources and major assist	ance received	0	_	_	_	5
		 E				

Do you suspect that some breach of ethics has taken place? NO [ ] YES [ ] (if yes, notify competition coordinator)