



TO: California HOSA Members

**FROM: Cal-HOSA Headquarters &
Competitive Event Committee**

DATE: May 24, 2010

RE: 2010 Competitive Events Results

SLC competitive event tests and skill events have been compiled and analyzed and the results are attached.

The first part includes those events that are graded by a judge. Each event is listed with the lowest scoring three or four skills.

Then the written test scores are displayed with the highest and lowest scores.

Hopefully this document will give you and your students an understanding of the areas competitors need to improve.

Overall judge's statements reflected that throughout the competitive events students did not follow directions and they did not wash their hands.

We are hopeful that you will use this information to assist students in their preparation for NLC.

2010 Cal-HOSA Competitive Event Results

Name of Event	# in Event	Top Score	Low est Score	Total Poss ible	Major Deficiencies
Clinical Nursing Adm subqu injection	6	42	10	47	<ul style="list-style-type: none"> Not holding alcohol swab in non-dominate hand during injection Not recording on MAR Not explaining procedure to patient
Discont' IV	6	27	9	32	<ul style="list-style-type: none"> Secondary students missed many steps Not turning off IV before removing Not inspecting IV catheter for intactness after removal Not explaining procedure to patient Secondary students had large gaps in procedure – mainly in area of safety, checking and standard precautions
Dental Assisting Dismissing pt	16	24	3@5 2@3	25	<ul style="list-style-type: none"> Not removing the HVE tip, saliva ejector and air-water syringe tip Not positioning the dental light Not removing the treatment gloves Not documenting the procedure on the patient's chart Not giving postoperative instructions to patient Not returning the patient's personal items
Patient Education	16	58	18	60	<ul style="list-style-type: none"> Not using used alcohol-based hand rub for hand hygiene (items 2 and 24) Not using the tips of the bristles, vibrated back and forth Not using the toe bristles of the brush to clean Not directing the floss to pass gently
Medical Assisting Position/drape pt	33	30	10	33	<ul style="list-style-type: none"> Failing to utilizing alcohol-based hand rub for hand hygiene-first step and last step Not practicing standard precautions throughout procedure Not verbalizing assisting physician with exam Cleaning room: not replacing supplies as needed. If table contact with body fluids, not cleaning the table surface and base with disinfecting cleaner.
Alpha Filing	33	29	7	31	<ul style="list-style-type: none"> Not finding the name of the patient file to be pulled in the expandable file. Failing to double check the spelling of the name for accuracy. Not completing the OUT guide with the date and competitor's name Not pulling the appropriate file and placing the OUT guide in the proper place Not placing the 10 filing items in the correct charts by removing the chart, opening it, and placing the item in the chart with the top of the item toward the top of the inside of the chart.
Nursing Asst.	54			71	<ul style="list-style-type: none"> Failed to use alcohol-based hand rub for hand

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Making an occupational bed					<ul style="list-style-type: none"> hygiene Not observing all checkpoints before leaving the patient; not placing call signal within easy reach, not lowering bed, not positioning patient in good body alignment, etc. Not positioning pillow to patient's comfort with the open end away from the door Failing to folding the top sheet over the spread/blanket to make a 6"-8" cuff
Sports Medicine Access ROM & Strength testing of ankle and foot	37			50	<ul style="list-style-type: none"> Not applying isometric resistance Not asking athlete to lie supine or sit on table with feet hanging over edge Failing to reporting observations to the athletic trainer
Taping- Arch				26	<ul style="list-style-type: none"> Not spraying area with tape adherent Failing to beginning with last strip on fourth metatarsal head and finishing on the fifth. Not locking strips using 1 ½ inch tape and encircling the complete arch Not reporting observations to the athletic trainer
CPR/First Aid Adult CPR	Resc#1 Resc #2	40 77	0 47	40 77	<ul style="list-style-type: none"> Poor hand positioning; not stating resuming compressions Not completing secondary survey
Burns		57	6	57	<ul style="list-style-type: none"> Not surveying scene Failing to call for EMS or stating it had been called
Extem Health Poster	59	100	49	100	<ul style="list-style-type: none"> Interpretation of topic (creativity) poor Imaginative and innovation design poor Information unclear, understated and correctly spelled Lacking arrangement - eye appealing Overall appearance not neat and attractive
Extem Speaking	14	100	53.5	100	<ul style="list-style-type: none"> Content not appropriate to topic assigned Lacking command, interest, and elaboration of topic Main ideas not supported by facts, observations and examples Lacking organization of opening statements Lacking cohesion of Body of Speech
Extem Writing	13	97	65	100	<ul style="list-style-type: none"> Lacking creativity/originality of coverage for topic assigned Missing punctuation of sentence structure Weak opening statement, body of essay and closing Lacking coherence of thought
Medical Photo	66			100	<ul style="list-style-type: none"> Missing unique quality that makes the photo memorable(originality, creativity, emotion) Missing a clear center of interest, a clearly defined subject (health professional) at work Missing balance with a creative visual perspective and no distractions (avoiding mergers)
Job Seeking Skill	62			100	<ul style="list-style-type: none"> Resumes not organized, lacking content Cover letters not complete, inadequate information

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					<ul style="list-style-type: none"> Lacking direct eye contact during interview Closing of interview inadequate
Prepared speaking	15	92	37.5	100	<ul style="list-style-type: none"> Not covering of topic selected in the content Lacking cohesion of Body of Speech Failing to deliver with strong voice (pitch, tempo, quality) Weak stage presence (appearance, poise, posture, eye contact)
Research persuasive speaking	16				<ul style="list-style-type: none"> Not following written paper guidelines Not using correct grammar and punctuation Not utilizing correct citations and bibliography Written paper – most competitors lost points in this area Deficient in oral presentation (poise, posture, presence)
Community Awareness	5 teams	83	39.5	100	<ul style="list-style-type: none"> Failing to demonstrating relationship of project to HOSA and HSE Poor delivery, lacking poise, speaking skills Not projecting documentation Lacking neatness, design, appearance
Creative Problem Solving	98			100	<ul style="list-style-type: none"> Not showing good use of research/data Failed to show solutions that were financially sound and workable Quality of answers to judge's questions was poor Imaginative and innovative approach was poor in solving the problem
Career Health Display	196			100	<ul style="list-style-type: none"> A variety of methods were not used to complete the career research Appearance, poise, eye contact and gestures poor Voice (volume/grammar) and enthusiasm poor Display/Career Area/Clusters were lacking creativity and artistic/design value Inclusion of career information poor
Bio-Med Debate	16 teams	97.5	52	100	<ul style="list-style-type: none"> Affirmative constructive speech was lacking in arguments and evidence Poor flow and logic of speech Negative rebuttal lacked clarification of argument, evidence and effectiveness and presentation Affirmative cross exam had poor quality of questions
Medical Reading	22 teams	48	1	60	<ul style="list-style-type: none"> <i>Better</i> by Atul Gawandr- Question #2- What percent of Americans are uninsured and what percent of insurance claims are rejected by insurance companies? <u>Recalling of statistics poor</u> Question #4- Where and what did D. Semmelweis conclude, and how did he reach his important conclusion? <u>Lacking ability to draw conclusions</u> <i>Final Exam</i> by Pauline Chen- Questions #7- During Dr. Chen's first year, she says she performed almost 100 procurements. What does that mean and how was it done? <u>Lacking ability to monitor and clarify</u>

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					<ul style="list-style-type: none"> • <i>Dark Remedy</i> by Rock Brynner and Trent Stephens- Questions #11- In 1961 Richardsob-Merell had 100 million tablets of Kevadon waiting to hit the market. At that time, what was needed to get FDA approval to sell the drug? <u>Lacking ability to recall information</u> • <i>Gifted Hands</i> by Dr. Ben Carson- Question 15- During 5th grade, what happened to explain Ben's performance in school, and what was done to fix the problem? <u>Poor problem/solution solving</u> • <i>The Last Lecture</i> by Randy Pausch- Question 17- What is a Whipple operation? <u>Monitoring and clarifying poor</u>
Health Education	16 teams	97	19	100	<ul style="list-style-type: none"> • Explaining of project and process- lacking creativity and evaluation of instruction • Opening/ closing and organization of presentation outline poor • Notebook quality lacking backup/supportive information and feedback tools • Failed to use correct binder

Test Results

Test	Level	# Regis	# Tested	Pts Poss	Average	High	Low
DS	SS/PSC	17	17	50	40	48	28
DT	SS	9	6	100	40.5	54	26
MT	PSC	11	11	100	65.5	91	32
MT	SS	283	278	100	48	94	20
MM	SS/PSC	98	75	50	19	39	6
MS	SS/PSC	77	72	50	33	47	16
KT NUTRI	SS/PSC	55	51	100	41	77	22
KT CONCEPT	PSC	3	3	100	55	58	54
KT CONCEPT	SS	10	10	100	59	78	45
KT G&D	SS/PSC	45	34	100	45	59	29
KT PATH	PSC	3	3	100	58	75	47
KT PATH	SS	27	24	100	39.5	58	26
KT PHARM	PSC	2	2	100	72	85	59
KT PHARM	SS	12	10	100	52.5	65	36
MA	SS/PSC	33	32	50	23	35	7
CN	SS/PSC	6	6	50	34	39	15
CPR	SS/PSC	116	108	50	29	44	14
DA	SS/PSC	16	16	50	19	29	15
NA	SS	53	37	50	29	38	11
SM	SS/PSC	37	37	50	28	35	15
CPS	SS/PSC	97	96	50	23	38	11
HB	SS/PSC	70	70	50	23	16	38
MR	SS	66	66	50	26	41	9
KP HCIE	SS/PSC	356	370	50	18	33	6
TOTAL		1502	1434				