

CATA Curricular Code Change Proposal

Contest:	Floriculture
Proposed By: (Name, School, Email)	Kendall Imbrogno, Patterson High School, kimbrogno@patterson.k12.ca.us
Issue: (Describe the reason/rationale for the proposed change.)	
<p>The change is this proposal would be to remove the vertical line design from the contest and replace it with a duplicate design. Instead, students would create a vase arrangement or a duplicate design during the construction portion of the contest. The corsage would remain in the contest as well. The vertical line design is not commonly used in the floral design industry. Vase arrangements and creating duplicate designs can commonly be found in the floral shop industry. In addition, if we ask our students to create a duplicate design in these contests, we are further preparing them for the Ag Align Tier 2 certification and to eventually become a California State Certified Florist.</p>	
Please answer yes or no to ALL the questions below.	
This proposal will require a contest to open out of rotation.	No
The change will affect General Rules.	No
The change will affect the awards needed.	No
The proposed change will affect tabulations/scorecards.	No
The proposed change will affect contest forms.	No
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	No
If you answered yes to any of the above questions, you need to include the following signatures:	
CATA Approved Contest Advisor's Signature	
CDE Host Sit Contest Coordinator's Signature	
If you answered yes to any of the above questions, please explain.	

***It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.**

Description: (Describe what is changing.)

The change in this proposal would be to remove the vertical line design from the contest and replace it with a duplicate design consisting of no more than 12 flowers. Students would be asked to create either a vase arrangement or a duplicate design. The duplicate design can be evaluated using the same rubric as the vertical line design was evaluated with. The corsage would remain in the contest as well. The total points for the construction design would remain at 300 points and 3 designs would still be created. Construction would still take 90 minutes.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

Classes

The contest will be scored on 900 points per individual/3600 points per team. Individually the contest will be scored as follows:

Class	Individual Points	Team Points
A. 1 class of plants (foliage or flowering)	50	200
B. 1 class of cut flowers	50	200
C. 1 class of floral design	50	200
D. 1 class of reasons	50	200
E. Identification (25 each of Cut Flowers, Potted Plant, and Tools/Materials)	300	1200
F. Construction (3 designs)	300	1200
G. Written Test (25 questions)	100	400
TOTAL	900	3600

Proposed CATA Code Change: (continued)

XV. Construction Portion

- A. A 90 minute time limit will be allowed for all contestants to complete their design session. Selected flowers will be provided for each student and each will be free to choose from an assortment of foliage and necessary materials made available by the contest chairperson. One wristlet will be provided to each contestant.
- B. Judging will be done anonymously with neither the contestant nor coaches being present.

III. Flowers to Carry

- A. A flower bouquet will be constructed by each student. Each student will construct a hand tied bouquet to be carried. The contest site will determine the design style of the bouquet, either spiral or parallel. Appropriate lines, mass, filler flowers, and foliage will be provided in the supply package provided for the construction portion.
- B. The flowers to carry category includes bouquets to be held for special events and should be appropriate in size, weight, and design to be suitable for such use.
- C. Finished bouquets should be adequately secured and appropriately finished and ready for delivery to a customer.
- D. The following scorecard will be used to evaluate each bouquet:

FLOWERS TO CARRY	POINTS
A. Mechanics	15 points
B. Color Harmony and Placement	15 points
C. Balance and Shape: visual and physical	15 points
D. Scale: size appropriate for holding	10 points
E. Proportion: relation between elements	10 points
F. Spacing and Rhythm	10 points
G. Depth	10 points
H. Creativity	15 points
TOTAL	100 Points

IV. Container Design

- A. A design will be selected for the contest for each contestant to construct. The design will be either a duplicate design (~~vertical design in floral foam~~) or a round dozen vase design.
- B. ~~For Vertical Line Foam Arrangement:~~ For the Duplicate Design:
 - 1. Flower and foliage selection will be provided within the design package.

- a. 12 stems of flowers; mass, form or line
 - b. Appropriate filler and foliage as needed for design construction.
2. The students can make as many insertions as they would like with the product that is provided.
3. **The arrangements will be judged based on ~~western line design~~ the duplicate design.)**

C. For Round Placement Vase Arrangement:

1. Flower and foliage selection will be provided within the design package.

- a. 12 – mass flowers
- b. Appropriate filler and foliage.

2. The vase arrangement may either be a dozen of the same mass flowers or a mixture of mass flowers, contestant choice.

3. Flowers will be placed in a vase without the aid of mechanics (no tape, wire, ties, etc.). Arrangements should be able to be viewed from all directions. Flowers should be secure for delivery without undue caution taken to prevent flower shifting. (Wire may be used for strengthening of a flower stem but not to bind materials together.)

D. No outside materials may be used.

E. The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:

VASE ARRANGEMENT	
A. Mechanics	15 points
B. Color Harmony and Placement	15 points
C. Balance and Shape: Visual and Physical	15 points
D. Scale: Relation between arrangement and container	10 points
E. Proportion: Relation between elements	10 points
F. Depth	10 points

G. Spacing and Rhythm	10 points
H. Creativity	15 points
TOTAL POINTS VASE ARRANGEMENT	100 points

VERTICAL-LINE ARRANGEMENT DUPLICATE DESIGN	
A. Mechanics	15 points
B. Color Harmony and Placement	15 points
C. Balance and Shape: Visual and Physical	15 points
D. Scale: Relation between arrangement and container	10 points
E. Proportion: Relation between elements	10 points
F. Depth	10 points
G. Spacing, Rhythm, and Focal	10 points
H. Creativity	15 points
TOTAL POINTS VERTICAL-LINE DUPLICATE DESIGN ARRANGEMENT	100 points

**If unable to use the template, your proposed changes need to be submitted in the same format.*

CATA Curricular Code Change Proposal

Contest:	Floriculture	
Proposed By: (Name, School, Email)	Matt Patton California Agricultural Teachers Association mpatton@calagteachers.org	
Issue: (Describe the reason/rationale for the proposed change.)		
<p>As currently constructed the Curricular Code for Floriculture does not work well with the Judging Card Tabulations system. There are items in the code that make using the tabulation system challenging and increase the chance of error.</p> <p>This proposal is not a request or mandate for change, only an opportunity to make changes if that is the desire of the majority of ag teachers.</p>		
Please answer yes or no to ALL the questions below.		
This proposal will require a contest to open out of rotation.	No	
The change will affect General Rules.	No	
The change will affect the awards needed.	No	
The proposed change will affect tabulations/scorecards.	Yes that is the reason for the changes	
The proposed change will affect contest forms.	No	
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	No	
If you answered yes to any of the above questions, you need to include the following signatures:		
CATA Approved Contest Advisor's Signature		
CDE Host Site Contest Coordinator's Signature		
If you answered yes to any of the above questions, please explain.		
<p>*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.</p>		

Description: (Describe what is changing.)

A modification or change is needed to the ID numbering system to accommodate the Judging Card tabulations system.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

See attached document

FLORICULTURE

Revised 6/2019

Purpose and Standards

The Floriculture Career Development Event seeks to effectively prepare students for the expectations of the agricultural floral industry. Students seeking careers in the floricultural field must develop a high degree of knowledge and skill, and also use critical thinking and oral communication skills. They will be able to demonstrate quality evaluation by judging potted foliage plants, cut flowers, flowering potted plants, and floral design classes. The students will identify the many cut flowers, potted plants, and tools and materials commonly used in the floral industry. Students will also demonstrate their design ability with flowers to wear, flowers to carry, and a floral design according to the floral industry standards. Students will also demonstrate their knowledge of the floral industry with a written test. California Career Technical Education Model Curriculum Standards addressed by this event include:

Foundation Standards: 2.0 Communications – 2.4; 1.1; 2.2 a, b, c, f; 5.0 Problem Solving and Critical Thinking; 6.0 Health and Safety.

Career Pathway Standards: Agriscience Pathway C11.2; Forestry and Natural Resources Pathway E8.2; Ornamental Horticulture Pathway F1.4, F1.5, F9.0, F11.0

Contestants

Teams shall consist of four members. The scores of the four team members shall be combined for the team score. All team members are eligible for individual awards. State finals contest will consist of a preliminary round and a final round. The preliminary round will be held Friday and the final round will be held the following day. To qualify for the final round, a team must be in the top 20 teams after the preliminary round. The preliminary round will consist of identification and two non-reasons classes of judging. In the preliminary round, in the case of a tie, the judging class will be used as the tie breaker. The top 20 teams will be posted at the conclusion of the preliminary round tabulations. Preliminary round scores will be added to the final round scores on Saturday.

Classes

The contest will be scored on 900 points per individual/3600 points per team. Individually the contest will be scored as follows:

Class	Individual Points	Team Points
A. 1 class of plants (foliage or flowering)	50	200
B. 1 class of cut flowers	50	200
C. 1 class of floral design	50	200
D. 1 class of reasons	50	200
E. Identification (25 each of Cut Flowers, Potted Plant, and Tools/Materials)	300	1200
F. Construction (3 designs)	300	1200
G. Written Test (25 questions)	100	400
TOTAL	900	3600

Tie Breaker

1. The team or individual scoring the highest reason score(s) will be with winner.
2. If a tie still exists, the total score of the individual or team will be used to determine the high individual or team.

Sub-contest Awards

Sub-contest awards will be given for high teams and individuals in the following areas: Judging, Reasons, Identification, Construction. (Reasons are not included in judging sub-contest score.)

Rules

- I. There will be seven portions of the contest. They will be labeled A, B, C, D, E, F, and G.
- II. These shall consist of: One class of commercially marketable cut flowers; one class of flowering or foliage potted plants; one class of floral design from one of the five basic design styles; asymmetrical, symmetrical, L-shaped, horizontal, vertical; one portion of identification including 25 from the cut flower list, 25 from the potted plant list, and 25 items from the tool/materials list (identification items must be grouped by category); a construction assessment including flowers to wear, flowers to carry, and a container design, and a written test.
- III. Reasons will be given on one of the three classes judged.
- IV. Reasons will be scored from 0 to 50 points based on the following criteria:

1. Subject matter	60%
2. Logic and force	30%
3. Bearing and address	10%

- V. Ten minutes will be allowed for judging each reasons class and five minutes for each non-reasons judging class. Two minutes per contestant will be allowed for presentation of oral reasons.
 - A. Classes of cut flowers: four vases of six flowers each. Flowers will be displayed so that the condition of the flowers does not change throughout the contest. Flower classes will be selected from the following list only.

CARNATIONS; STANDARD OR SPRAY CHRYSANTHEMUMS; SNAPDRAGONS; STOCK; GLADIOLUS; and ROSES.
 - B. Class of flowering potted plants: four specimens. Flowering potted plants will be selected from the following list only.

CHRYSANTHEMUM; GLOXINIA; CINERARIA; AFRICAN VIOLET; AZALEA, LILY and HYDRANGEA.
 - C. Class of potted foliage plants: four specimens. Potted foliage plants will be selected from the following list only.

DEVIL'S IVY (POTHOS); PEPEROMIA; RUBBER PLANT; DIEFFENBACHIA; BOSTON FERN; and PARLOR PALM.
- VI. Contestants are only allowed to bring the following items to the contest with them:
 - A. Florist's Knife
 - B. Florist's Shears
 - C. Florist's Scissors
 - D. Wire Cutters
 - E. Cold Glue (floral adhesive)

- ~~VII.~~ Identification - Students will be allowed 45 minutes for the identification section. Items will be selected to include 25 from each list, for a total of 75 items. ~~All items will be recorded on a single scantron.~~ All items in the identification section will be identified with a three-digit number.
- VIII. Construction – Students will be allowed 90 minutes to complete the construction portion. Students will construct all three designs within their time allotted and may choose how to distribute their time and materials provided.
- IX. Written Test – Students will be allowed 30 minutes to complete a written test of 25 questions. Questions will address elements and principles of design as well as industry information. A question test bank of 250 questions will be created by the coaches of the top five floral teams from State Finals. Each question will be worth four points each for a total value of 100 points. Resources for the test include all materials identified in the “Study Materials” for the California State Floral Association’s California Certified Florist exam.
- A. Flower and Color Guide produced by the California Cut Flower Commission
 - B. Flower and Plant Care and Handling by the Society of American Florists (SAF)
 - C. The Art of Floral Design by Norah T. Hunter, Delmar Cengage Learning
 - D. AIFD Guide to Floral Design: Terms, Techniques and Traditions by AIFD
 - E. Principles of Floral Design by Pat Diehl Scace and James DelPrince
- X. Judging/Construction Terms Which May Need Explanation
- A. Cultural Perfection - the physical appearance of the plant clearly indicates the skill of the grower.
 - B. Pot to Plant Relationship - plant should be in proportion to the size of the pot. Rule of thumb, plant should be 1 1/2 times that of the pot.
 - C. Balance - A visual stability created by the placement of weight and attraction in the arrangement. A physical balance of the completed arrangement.
 - D. Color Harmony - Colors used which work well together and reinforce the overall design.
 - E. Depth - Placing flowers further back from the central vertical axis to create a change of plane.
 - F. Focal Point - Created by the placement of one or more mass flowers at the middle of the design, on the rim of the container.
 - G. Form - Designing an arrangement of the proposed form (i.e., symmetrical triangle)
 - H. Proportion - The size relationship between elements of the whole.
 - I. Radiation - Stems should originate (radiate) from the central vertical axis.
 - J. Rhythm - How the viewer's eye flows through the arrangement as a response to the flow of material and color.
 - K. Scale - Size relationship of the individual component parts.
 - L. Spacing - The flowers at the focal point are the closest together and as you move away from the focal point, the flowers are progressively spaced farther and farther apart.
 - M. Texture - The reaction to the surface of the material; rough, smooth, glossy, dull.
- XI. Cut Flowers Identification: Twenty-five cut marketable items will be selected from the following list to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Cut Flowers. ~~Change all letters to three digit numbers.~~

A	Achillea filipendulina	Yarrow
B	Agapanthus africanus	Agapanthus
C	Alpinia purpurata	Ginger

D	<i>Alstroemeria aurantiaca</i>	Alstroemeria
E	<i>Amaranthus</i>	Amaranthus
AB	<i>Ammi majus</i>	Queen Anne's Lace
AC	<i>Anemone coronaria</i>	Anemone
AD	<i>Anthericum saundersiae</i>	Lily Grass
AE	<i>Anthirrhinum majus</i>	Snapdragon
BC	<i>Anthurium andraeanum</i>	Anthurium
BD	<i>Asparagus asparagoides</i>	Smilax
BE	<i>Asparagus plumosus</i>	Plumosa Fern
CD	<i>Asparagus retrofractus</i>	Ming Fern
CE	<i>Asparagus setaceus</i>	Tree Fern
DE	<i>Asparagus sprengeri</i>	Sprengeri Fern
ABC	<i>Aster ericoides</i> 'Monte Casino'	Monte Casino Aster
ABD	<i>Astilbe</i> hybrid	Astilbe
ABE	<i>Banksia</i> sp.	Banksia
ACD	<i>Buxus</i> sp.	Boxwood
ACE	<i>Callistephus chinensis</i>	China Aster
ADE	<i>Camellia japonica</i>	Camellia
BCD	<i>Celosia argentea</i>	Cockscomb
BCE	<i>Centaurea cyanus</i>	Bachelors Button
BDE	<i>Chamaedorea</i> sp.	Comedor
CDE	<i>Chamelaucium</i> species	Waxflower
ABCD	<i>Cordyline terminalis</i>	Ti Leaves
ABCE	<i>Cosmos</i> spp.	Cosmos
ABDE	<i>Cymbidium</i> cv.	Cymbidium Orchid
ACDE	<i>Cyperus papyrus</i>	Papyrus Foliage
BCDE	<i>Dahlia</i> hybrids	Dahlia
ABCDE	<i>Delphinium ajacis</i>	Larkspur
A	<i>Delphinium elatum</i>	Delphinium
B	<i>Dendranthema morifolium</i>	Spray of Pompon Chrysanthemum
C	<i>Dendranthema morifolium</i>	Standard Chrysanthemum
D	<i>Dendrobium</i> cv.	Dendrobium Orchid
E	<i>Dianthus barbatus</i>	Sweet William
AB	<i>Dianthus caryophyllus</i>	Spray Carnation
AC	<i>Dianthus caryophyllus</i>	Standard Carnation
AD	<i>Echeveria</i>	Hens & Chicks
AE	<i>Equisetum hyemale</i>	Horsetail
BC	<i>Erica carnea</i>	Heather
BD	<i>Eucalyptus polyanthemos</i>	Silver Dollar Eucalyptus
BE	<i>Eucalyptus pulverulenta</i>	Spiral Eucalyptus
CD	<i>Eustoma grandiflora</i>	Lisianthus
DE	<i>Forsythia</i> spp.	Forsythia
ABC	<i>Freesia refracta</i>	Freesia

ABD	Galax urceolata	Galax Leaf
ABE	Gardenia jasminoides	Gardenia
ACD	Gaultheria shallon	Lemon Leaf
ACE	Genista sp.	Scotch Broom
ADE	Gerbera jamesonii	Gerbera
BCD	Gladiolus hybrida	Gladiolus
BCE	Gypsophila	Baby's Breath
BDE	Helianthus annuus	Sun Flower
CDE	Heliconia species	Heliconia
ABCD	Iris xiphium	Dutch Iris
ABCE	Lathyrus odoratus	Sweet Pea
ACDE	Leptospermum scoparium	Leptospermum
ABDE	Leucadendron spp.	Leucadendron
BCDE	Leucospermum sp.	Pincushion Protea
ABCDE	Liatris calliepis	Liatris
A	Lilium sp.	Asiatic Lily
B	Lilium sp.	Oriental Lily
C	Limonium hybrids	'Misty Series' Statice
D	Limonium perezii	Sea Lavender Statice
E	Limonium sinuatum	Annual Statice
AB	Lysimachia clethroides	Lysimachia
AC	Magnolia grandiflora	Magnolia foliage
AD	Mathiola incana	Stock
AE	Molluccella laevis	Bells of Ireland
BC	Myrtus communis	Tall Myrtle
BD	Narcissus pseudo-narcissus	Daffodil
BE	Nerine hybrids	Nerine Lily
CD	Oncidium spp.	Oncidium Orchid
CE	Ornithogalum thyrsoides	Star of Bethlehem
DE	Paeonia	Peony
ABC	Phalaeonopsis cv.	Phalaeonopsis Orchid
ABD	Phormium tenax cv.	New Zealand Flax
ABE	Pittosporum tobria	Pittosporum
ACD	Polianthes tuberosa	Tuberose
ACE	Protea sp.	Protea
ADE	Pteris sp.	Brake Fern
BCD	Ranunculus asiaticus	Ranunculus
BCE	Rhamnus californica	Coffeeberry (hypericum berry)
BDE	Rosa hybrida	Rose
CDE	Rumohra adiantiformis	Leatherleaf Fern
ABCD	Ruscus aculeatus	Italian Ruscus
ABCE	Ruscus sp. (hypoglossum or hypophyllum)	Israeli Ruscus

ABDE	Salix discolor	Pussywillow
ACDE	Salix matsudana 'Tortuosa'	Curly Willow
BCDE	Scabiosa spp.	Scabiosa Flower
ABCDE	Senecio cineraria	"Diamond" / Dusty Miller
A	Solidago	Solidago (solid aster)
B	Stephanotis floribunda	Stephanotis
C	Strelitzia reginae	Bird of Paradise
D	Syringa vulgaris	Lilac
E	Tulipa cv.	Tulip
AB	Typha spp.	Cattails
AC	Veronica cultivar	Veronica
AE	Xerophyllum tenax	Bear Grass
BC	Zantedeschia aethiopica	Calla Lily

XII. Potted Plant Identification: From the following plants, 25 will be selected to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Potted Plants.

A	Aechmea fasciata	Bromeliad
B	Aglaonema modestum	Chinese Evergreen
C	Anthurium species	Anthurium
D	Aphelandra squarrosa	Zebra Plant
E	Araucaria heterophylla	Norfolk Island Pine
AB	Aspidistra elatior	Cast Iron Plant
AC	Asplenium nidus	Birdsnest Fern
AD	Begonia sp.	Rieger Begonia
AE	Brassaia (Schefflera) actinophylla	Umbrella Tree
BC	Caladium bicolor	Caladium
BD	Calathea species	Calathea
BE	Chamaedorea elegans	Parlor Palm
CD	Chlorophytum comosum	Spider Plant
CE	Cissus rhombifolia	Grape Ivy
DE	Codiaeum variegatum	Croton
ABC	Coleus blumei	Coleus
ABD	Crassula argentea	Jade Plant
ABE	Cyclamen persicum	Cyclamen
ACD	Dieffenbachia sp.	Dumb Cane
ACE	Dizygotheca elegantissima	False Aralia
ADE	Dracaena fragrans	Corn Plant
BCD	Dracaena marginata	Red Edge Dracaena
BCE	Euphorbia pulcherrima	Poinsettia
BDE	Euphorbia splendens	Crown of Thorns
CDE	Exacum affine	Persian Violet

ABCD	<i>Fatsia japonica</i>	Japanese Aralia
ABCE	<i>Ficus benjamina</i>	Weeping Chinese Fig
ABDE	<i>Ficus elastica</i> 'Decora'	Rubber Tree
BCDE	<i>Fittonia verschaffeltii argyroneura</i>	White Fittonia
ABCDE	<i>Fuchsia hybrida</i>	Fuchsia
A	<i>Gibasis geniculata</i>	Bridal Veil
B	<i>Gynura aurantiaca</i>	Velvet Plant
C	<i>Hedera helix</i>	English Ivy
D	<i>Hippeastrum vittatum</i>	Amaryllis
E	<i>Hoya carnosa</i>	Wax Plant
AB	<i>Hyacinthus orientalis</i>	Hyacinth
AC	<i>Hydrangea macrophylla</i>	Hydrangea
AD	<i>Hypoestes sanguinolenta</i>	Polka-Dot Plant
AE	<i>Impatiens sultanii</i>	Impatiens
BC	<i>Kalanchoe blossfeldiana</i>	Kalanchoe
BD	<i>Lilium longiflorum</i>	Easter Lilly
BE	<i>Maranta leuconeura</i>	Prayer Plant
CD	<i>Monstera deliciosa</i>	Split-Leaf Philodendron
CE	<i>Narcissus</i> sp.	Paperwhites
DE	<i>Nephrolepis exalta</i> 'Bostoniensis'	Boston Fern
ABC	<i>Pelargonium hortorum</i>	Geranium
ABD	<i>Pelargonium peltatum</i>	Ivy Geranium
ABE	<i>Peperomia caperata</i>	Emerald Ripple Peperomia
ACD	<i>Peperomia obtusifolia</i>	Wax Leaf Peperomia
ACE	<i>Peperomia obtusifolia</i> 'Variegata'	Variegated Peperomia
ADE	<i>Philodendron oxycardium</i>	Heartleaf Philodendron
BCD	<i>Pilea cadierei</i>	Aluminum Plant
BCE	<i>Plectranthus australis</i>	Swedish Ivy
BDE	<i>Rhaphidophora aureus</i>	Golden Pothos
CDE	<i>Rhododendron indica</i>	Azalea
ABCD	<i>Saintpaulia ionantha</i>	African Violet
ABCE	<i>Sansevieria trifasciata</i>	Snake Plant
ABDE	<i>Sansevieria trifasciata</i> 'Hahnii'	Birdsnest Snake Plant
BCDE	<i>Schlumbergera bridgesii</i>	Christmas Cactus
ABCDE	<i>Senecio cruentus</i>	Cineraria
A	<i>Sinningia speciosa</i>	Gloxinia
B	<i>Spathiphyllum</i> spp.	Peace Lily
C	<i>Syngonium podophyllum</i>	Arrowhead Plant
D	<i>Tolmiea menziesii</i>	Piggy-back Plant
E	<i>Tradescantia</i> , <i>Zebrina</i> species	Wandering Jew

- XIII. Tools and Materials Identification: From the following tools and materials, 25 will be selected to be included in the overall group of 75 identification items. Each will be scored at four points per item, for a total of 100 points possible for Tools/Materials.

A	Aqua Pics
B	Bouquet Holders
C	Boutonniere Pin
D	Bud Vase
E	Care Tag
AB	Cardette
AC	Casket Saddle
AD	Chenille Stem
AE	Clear Vinyl Liner
BC	Compote
BD	Corsage Bag
BE	Corsage Pin
CD	Crushed Styrofoam
CE	Curling Ribbon
DE	Enclosure Card
ABC	Excelsior
ABD	Fabric Scissors
ABE	Floral Foam
ACD	Floratape
ADE	Florist Easel
BCD	Florist Knife
BCE	Florist Shears/Snips
BDE	Foam Cage
CDE	Glass Gems
ABCD	Glass Marbles
ABCE	Glue Gun
ACDE	Glue Sticks
BCDE	Grapevine Wreath or Garland
ABCDE	Green Enameled Florist Wire #18
A	Green Enameled Florist Wire #24
B	Green Enameled Florist Wire #30
C	Greening Pins (Fern Pins)
D	Hot Glue Pan
E	Kenzon (Pin Holder)
AB	Latex Balloon
AC	Metal Pick
AD	Metallic Foil
AE	Mylar Balloon
BC	Net
BD	Orchid Tube
BE	Paddle Wire
CD	Pan Glue

CE	Paper Mache Liner
DE	Pearl Spray/Loop
ABC	Poly Foil
ABD	Pot Cover
ABE	Preserved/Dry Oak Leaves
ACD	Preserved/Dry Wheat
ACE	Raffia
ADE	Ribbon #1 1/2
BCD	Ribbon #3
BDE	Ribbon #5
CDE	Ribbon #9
ABCD	Ribbon #16
ABCE	Ribbon #40
BCDE	Rose Stripper
ABCDE	Rose Vase
A	Shredded Wax Paper
B	Single Design Bowl
C	Spanish Moss
D	Sphagnum Moss
E	Square Picks
AB	Stephanotis Stems
AC	Steel Pick Machine
AD	Stickum
AE	Styrofoam
BC	Tulle
BD	Waterproof Tape
BE	Wire Cutters
CD	Wired Wooden Pick
CE	Wristlet

XIV. SCORECARDS

MARKETABLE CUT FLOWER JUDGING SCORECARD	VALUE
1. Condition	25%
<ul style="list-style-type: none"> a. uniformity b. freedom from bruise and blemish c. substance 	
2. Form	20%
<ul style="list-style-type: none"> a. uniformity b. maturity c. correct shape d. regular petalage 	
3. Stem and Foliage	20%
<ul style="list-style-type: none"> a. uniformity b. strength and straightness c. foliage quality d. size and proportion 	
4. Size	15%
<ul style="list-style-type: none"> a. uniformity b. deduct points in relation to development and condition of oversize or undersize 	
5. Color	20%
<ul style="list-style-type: none"> a. uniformity b. intensity 	

FLOWERING POTTED PLANT JUDGING SCORECARD	VALUE
1. Cultural Perfection	30%
<ul style="list-style-type: none"> a. general symmetry b. good foliage color c. freedom from disease d. insect pests e. mechanical injury 	
2. Floriferousness (effect of: floriferousness)	20%
<ul style="list-style-type: none"> a. placement b. number of flowers c. distribution d. symmetry of floral display 	
3. Size of plant	20%
<ul style="list-style-type: none"> a. form b. good pot to plant relationship c. good condition -- not spindling 	
4. Color of bloom	10%
<ul style="list-style-type: none"> a. good according to variety b. fading 	
5. Size of bloom	10%
<ul style="list-style-type: none"> a. good according to variety 	
6. Saleability	10%
<ul style="list-style-type: none"> a. profitability for retail sale of items 	

POTTED FOLIAGE PLANT SCORECARD	VALUE
1. Cultural Perfection	30%
<ul style="list-style-type: none"> a. form b. symmetry of form c. plant in good condition – according to industry standards 	
2. Health	20%
<ul style="list-style-type: none"> a. fungus or bacterial disease b. insect pests c. physiological disease d. mechanical injury e. sunburn 	
3. Size of plant	20%
<ul style="list-style-type: none"> a. proper pot to plant relationship 	
4. Foliage	30%
<ul style="list-style-type: none"> a. characteristic for variety b. color c. freedom from damage d. sufficient to cover the plant 	

FLORAL DESIGN SCORECARD	VALUE
1. Design	50%
<ul style="list-style-type: none"> a. spacing b. balance c. proportion d. scale 	
2. Color	20%
<ul style="list-style-type: none"> a. harmonious b. placement 	
3. Condition of materials	10%
<ul style="list-style-type: none"> a. materials of good quality b. appropriate for style 	
4. Texture	10%
<ul style="list-style-type: none"> a. appropriate for style 	
5. Finishing Detail	10%
<ul style="list-style-type: none"> a. attention to mechanics, ready for delivery/customer 	

XV. Construction Portion

- A. A 90 minute time limit will be allowed for all contestants to complete their design session. Selected flowers will be provided for each student and each will be free to choose from an assortment of foliage and necessary materials made available by the contest chairperson. One wristlet will be provided to each contestant.
- B. Judging will be done anonymously with neither the contestant nor coaches being present.

XVI. Flowers to Wear

- A. Flowers to wear will be defined as a corsage designed to be worn on the wrist. It should be comfortable and attractive. All required materials needed for the design will be provided within the package for each contestant. The flowers to wear piece constructed by each contestant will be judged on the following basis.

FLOWERS TO WEAR CONSTRUCTION CRITERIA FOR JUDGING	POINTS
A. Design	60 Points
1. Creativity	20
2. Color	10
3. Texture	10
4. Scale	10
5. Proportion (Materials)	10
B. Construction	30 Points
1. Gluing Technique	10
2. Mechanics	10
3. Balance (Physical and Visual)	10
C. Wearability	10 Points
1. Light and Airy	5
2. Shape and Body	5
TOTAL	100 Points

Suggested range of points:

- 90-100 Excellent design, appealing, creative design, flawless finishing, few or minimal errors.
- 80-89 Good design, commercially and artistically acceptable, but having some areas of difficulty.
- 60-79 Reasonable construction, some skill evident, but seriously flawed.
- 59-below Not wearable by reason of design or construction.

XVII. Flowers to Carry

- A. A flower bouquet will be constructed by each student. Each student will construct a hand tied bouquet to be carried. The contest site will determine the design style of the bouquet, either spiral or parallel. Appropriate lines, mass, filler flowers, and foliage will be provided in the supply package provided for the construction portion.
- B. The flowers to carry category includes bouquets to be held for special events and should be appropriate in size, weight, and design to be suitable for such use.
- C. Finished bouquets should be adequately secured and appropriately finished and ready for delivery to a customer.
- D. The following scorecard will be used to evaluate each bouquet:

FLOWERS TO CARRY	POINTS
A. Mechanics	15 points
B. Color Harmony and Placement	15 points
C. Balance and Shape: visual and physical	15 points
D. Scale: size appropriate for holding	10 points
E. Proportion: relation between elements	10 points
F. Spacing and Rhythm	10 points
G. Depth	10 points
H. Creativity	15 points
TOTAL	100 Points

XVIII. Container Design

- A. A design will be selected for the contest for each contestant to construct. The design will be either a vertical design in floral foam or a round dozen vase design.
- B. For Vertical Line Foam Arrangement:
 1. Flower and foliage selection will be provided within the design package.
 - a. 12 stems of flowers; mass, form or line
 - b. Appropriate filler and foliage as needed for design construction.
 2. The students can make as many insertions as they would like with the product that is provided.
 3. The arrangements will be judged based on western line design.
- C. For Round Placement Vase Arrangement:
 1. Flower and foliage selection will be provided within the design package.
 - a. 12 – mass flowers
 - b. Appropriate filler and foliage.
 2. The vase arrangement may either be a dozen of the same mass flowers or a mixture of mass flowers, contestant choice.
 3. Flowers will be placed in a vase without the aid of mechanics (no tape, wire, ties, etc.). Arrangements should be able to be viewed from all directions. Flowers should be secure for delivery without undue caution taken to prevent flower shifting. (Wire may be used for strengthening of a flower stem but not to bind materials together.)
- D. No outside materials may be used.

- E. The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:

VASE ARRANGEMENT	
A. Mechanics	15 points
B. Color Harmony and Placement	15 points
C. Balance and Shape: Visual and Physical	15 points
D. Scale: Relation between arrangement and container	10 points
E. Proportion: Relation between elements	10 points
F. Depth	10 points
G. Spacing and Rhythm	10 points
H. Creativity	15 points
TOTAL POINTS VASE ARRANGEMENT	100 points

VERTICAL LINE ARRANGEMENT	
A. Mechanics	15 points
B. Color Harmony and Placement	15 points
C. Balance and Shape: Visual and Physical	15 points
D. Scale: Relation between arrangement and container	10 points
E. Proportion: Relation between elements	10 points
F. Depth	10 points
G. Spacing, Rhythm, and Focal	10 points
H. Creativity	15 points
TOTAL POINTS VERTICAL LINE ARRANGEMENT	100 points

CATA Curricular Code Change Proposal

Contest:	Floriculture
Proposed By: (Name, School, Email)	Melinda Lynch, state finals contest chair mlynch@calpoly.edu
Issue: (Describe the reason/rationale for the proposed change.)	
Updates for logistics for running the contest, and updating the construction portion to align with industry and organization and cost.	
Please answer yes or no to ALL the questions below.	
This proposal will require a contest to open out of rotation.	no
The change will affect General Rules.	no
The change will affect the awards needed.	no
The proposed change will affect tabulations/scorecards.	yes
The proposed change will affect contest forms.	no
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	no
If you answered yes to any of the above questions, you need to include the following signatures:	
CATA Approved Contest Advisor's Signature	???
CDE Host Sit Contest Coordinator's Signature	M. Lynch
If you answered yes to any of the above questions, please explain.	
Adjusting the construction portion of the contest to include an additional design option (boutonniere) and the time allotments for the construction portion.	
*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.	

Description: (Describe what is changing.)

Adding an additional design option for contest sites to choose from.
Clarifying options and materials for construction portion.
Clarifying time for construction section.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

Section-

Rules:

VI. Contestants are only allowed to bring the following items to the contest with them:

- A. Florist's Knife
- B. Florist's Shears
- C. Florist's Scissors
- D. Wire Cutters
- E. Cold Glue (floral adhesive)

add: "Students MUST bring their own cold glue floral adhesive to the contest for personal use."

VIII. Construction – Students will be allowed 90 minutes to complete the construction portion. Students will construct all three designs within their time allotted and may choose how to distribute their time and materials provided.

add: "Students will be allowed 15 minutes for product preparation and 15 minutes for clean up time."

add: "From the options of four possible designs, a contest site will choose 3 for students to complete."

Proposed CATA Code Change: (continued)

XV. Construction Portion

A. A 90 minute time limit will be allowed for all contestants to complete their design session. Selected flowers will be provided for each student and each will be free to choose from an assortment of foliage and necessary materials made available by the contest chairperson. One wristlet will be provided to each contestant.

remove: last sentence in regards to the wristlet.

add, after the first sentence, in regards to time limit: "Students will be allowed 15 minutes for product preparation and 15 minutes for clean up."

add: "A possible scenario describing the intended use and style of designs will be provided to the student for the construction items."

add: "No outside materials may be used."

XVI. Flowers to Wear

A. Flowers to wear will be defined as a corsage [or boutonniere] designed to be worn on the wrist [or shoulder]. It should be comfortable and attractive. All required materials needed for the design will be provided within the package for each contestant. The flowers to wear piece constructed by each contestant will be judged on the following basis.

add: "One wristlet will be provided to each contestant, if required for design completion."

add: boutonniere and shoulder corsage to the options for contest site selection of construction items

add: "A possible scenario describing the use and style of flowers to wear will be provided to the student for the construction item."

add: "No outside materials may be used."

XVII. Flowers to Carry

A. A flower bouquet will be constructed by each student. Each student will construct a hand tied bouquet to be carried.

add: replace "will be" with "is one design option that can"

add: "A possible scenario describing the use and style of bouquet will be provided to the student for the construction item."

add: "No outside materials may be used."

XVIII. Container Design

A. A design will be selected for the contest for each contestant to construct. The design will be either a vertical design in floral foam or a round dozen vase design.

add: "A possible scenario describing the use and style of design will be provided to the student for the construction item"

B. For Vertical Line Foam Arrangement:

1. Flower and foliage selection will be provided within the design package.

a. 12 stems of flowers; mass, form or line

b. Appropriate filler and foliage as needed for design construction.

add: c. Floral Foam will be provided if required for the construction.

****If unable to use the template, your proposed changes need to be submitted in the same format.***

CATA Curricular Code Change Proposal

Contest:	Floriculture	
Proposed By: (Name, School, Email)	Mandy Garner, Liberty Ranch High School, mgarner@ghsd.k12.ca.us	
Issue: (Describe the reason/rationale for the proposed change.)		
Reduce the number of judging classes to two, keeping both as reasons classes. Reduce the options for judging.		
Please answer yes or no to ALL the questions below.		
This proposal will require a contest to open out of rotation.		No
The change will affect General Rules.		No
The change will affect the awards needed.		No
The proposed change will affect tabulations/scorecards.		No, will just reduce overall points
The proposed change will affect contest forms.		No
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)		No
If you answered yes to any of the above questions, you need to include the following signatures:		
CATA Approved Contest Advisor's Signature		
CDE Host Site Contest Coordinator's Signature		
If you answered yes to any of the above questions, please explain.		
*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.		

Description: (Describe what is changing.)

Currently we have;

Class Individual Points Team Points

- A. 1 class of plants (foliage or flowering) 50 200
- B. 1 class of cut flowers 50 200
- C. 1 class of floral design 50 200
- D. 1 class of reasons 50 200

Change to

- A. 1 class of plants (foliage or flowering) OR cut flowers with reasons. Judging being 50 points individually, 200 team AND Reasons 50 points individually, 200 points team
- B. 1 class of floral design with reasons. Judging being 50 points individually, 200 team AND Reasons 50 points individually, 200 points team

Currently we have;

A. Classes of cut flowers: four vases of six flowers each. Flowers will be displayed so that the condition of the flowers does not change throughout the contest. Flower classes will be selected from the following list only.

CARNATIONS; STANDARD OR SPRAY CHRYSANTHEMUMS; SNAPDRAGONS; STOCK; GLADIOLUS; and ROSES.

B. Class of flowering potted plants: four specimens. Flowering potted plants will be selected from the following list only.

CHRYSANTHEMUM; GLOXINIA; CINERARIA; AFRICAN VIOLET; AZALEA, LILY and HYDRANGEA.

C. Class of potted foliage plants: four specimens. Potted foliage plants will be selected from the following list only.

DEVIL'S IVY (POTHOS); PEPEROMIA; RUBBER PLANT; DIEFFENBACHIA; BOSTON FERN; and PARLOR PALM.

Change to

Reduce from 7 to 4 options of flowers, 7 to 4 options of flowering potted plants, and 6 to 4 options of foliage plants.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

OLD—

Classes

The contest will be scored on 900 points per individual/3600 points per team. Individually the contest will be scored as follows:

Class Individual Points Team Points

- A. 1 class of plants (foliage or flowering) 50 200
 - B. 1 class of cut flowers 50 200
 - C. 1 class of floral design 50 200
 - D. 1 class of reasons 50 200
 - E. Identification (25 each of Cut Flowers, Potted Plant, and Tools/Materials) 300 1200
 - F. Construction (3 designs) 300 1200
 - G. Written Test (25 questions) 100 400
- TOTAL 900 3600

New—

Classes

The contest will be scored on 900 points per individual/3600 points per team. Individually the contest will be scored as follows:

Class Individual Points Team Points

- A. 1 class of plants (foliage or flowering) 50 200 OR 1 class of cut flowers 50 200 Judging 50 200
 - B. 1 class of floral design 50 200, Judging 50 200
 - C. Identification (25 each of Cut Flowers, Potted Plant, and Tools/Materials) 300 1200
 - D. Construction (3 designs) 300 1200
 - E. Written Test (25 questions) 100 400
- TOTAL 900 3600

See above for proposal on reducing the options for what students may judge.

CATA Curricular Code Change Proposal

Contest:	Floriculture
Proposed By: (Name, School, Email)	Sarah Herdell, St. Helena, sherdell@sthelenaunified.org
Issue: (Describe the reason/rationale for the proposed change.)	
Updating the ID lists to reflect current lists from California Certified Florists, National FFA, and current industry trends and updates.	
Please answer yes or no to ALL the questions below.	
This proposal will require a contest to open out of rotation.	No
The change will affect General Rules.	No
The change will affect the awards needed.	No
The proposed change will affect tabulations/scorecards.	No
The proposed change will affect contest forms.	No
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	No
If you answered yes to any of the above questions, you need to include the following signatures:	
CATA Approved Contest Advisor's Signature	
CDE Host Site Contest Coordinator's Signature	
If you answered yes to any of the above questions, please explain.	
*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.	

Description: (Describe what is changing.)

Various adds and edits to the Identification lists for Cut Flowers, Potted Plants, and Tools.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

XI. Cut Flowers Identification
XII. Potted Plant Identification
XIII. Tools and Materials Identification

Please see this document for specific changes:

<https://docs.google.com/document/d/1ZvzYHcD33u1ykemfcB9Yz35XL2z2KTL7WES7IFJ47bQ/edit?usp=sharing>

001	<i>Achillea filipendulina</i>	Yarrow	032	<i>Delphinium elatum</i>	Delphinium
002	<i>Agapanthus africanus</i>	Agapanthus	033	<i>Dendranthema morifolium</i>	Spray of Pompon Chrysanthemum
003	<i>Alpinia purpurata</i>	Ginger	034	<i>Dendranthema morifolium</i>	Standard Chrysanthemum
004	<i>Alstroemeria aurantiaca</i>	Alstroemeria	035	<i>Dendrobium cv.</i>	Dendrobium Orchid
005	<i>Amaranthus</i>	Amaranthus	036	<i>Dianthus barbatus</i>	Sweet William
006	<i>Ammi majus</i>	Queen Anne's Lace	037	<i>Dianthus caryophyllus</i>	Spray Carnation
007	<i>Anemone coronaria</i>	Anemone	038	<i>Dianthus caryophyllus</i>	Standard Carnation
008	<i>Anthericum saundersiae</i>	Lily Grass	039	<i>Echeveria</i>	Hens & Chicks
009	<i>Anthirrhinum majus</i>	Snapdragon	040	<i>Equisetum hyemale</i>	Horsetail
010	<i>Anthurium andraeanum</i>	Anthurium	041	<i>Erica carnea</i>	Heather
011	<i>Asparagus asparagoides</i>	Smilax	042	<i>Eucalyptus polyanthemus</i>	Silver Dollar Eucalyptus
012	<i>Asparagus plumosus</i>	Plumosa Fern	043	<i>Eucalyptus pulverulenta</i>	Spiral Eucalyptus
013	<i>Asparagus retrofractus</i>	Ming Fern	044	<i>Eustoma grandiflora</i>	Lisianthus
014	<i>Asparagus setaceus</i>	Tree Fern	045	<i>Forsythia spp.</i>	Forsythia
015	<i>Asparagus sprengeri</i>	Sprengeri Fern	046	<i>Freesia refracta</i>	Freesia
016	<i>Aster ericoides 'Monte Casino'</i>	Monte Casino Aster	047	<i>Galax urceolata</i>	Galax Leaf
017	<i>Astilbe hybrid</i>	Astilbe	048	<i>Gardenia jasminoides</i>	Gardenia
018	<i>Banksia sp.</i>	Banksia	049	<i>Gautheria shallon</i>	Lemon Leaf
019	<i>Buxus sp.</i>	Boxwood	050	<i>Genista sp.</i>	Scotch Broom
020	<i>Callistephus chinensis</i>	China Aster	051	<i>Gerbera jamesonii</i>	Gerbera
021	<i>Camellia japonica</i>	Camellia	052	<i>Gladiolus hybrida</i>	Gladiolus
022	<i>Celosia argentea</i>	Cockscomb	053	<i>Gypsophila</i>	Baby's Breath
023	<i>Centaura cyanus</i>	Bachelors Button	054	<i>Helianthus annuus</i>	Sun Flower
024	<i>Chamaedorea sp.</i>	Cornedor	055	<i>Heliconia species</i>	Heliconia
025	<i>Chamaelaucium species</i>	Waxflower	056	<i>Iris xyphium</i>	Dutch Iris
026	<i>Cordylone terminalis</i>	Ti Leaves	057	<i>Lathyrus odoratus</i>	Sweet Pea
027	<i>Cosmos spp.</i>	Cosmos	058	<i>Leptospermum scoparium</i>	Leptospermum
028	<i>Cymbidium cv.</i>	Cymbidium Orchid	059	<i>Leucadendron spp.</i>	Leucadendron
029	<i>Cyperus papyrus</i>	Papyrus Foliage	060	<i>Leucospermum sp.</i>	Pincushion Protea
030	<i>Dahlia hybrids</i>	Dahlia	061	<i>Liatris callepis</i>	Liatris
031	<i>Delphinium ajacis</i>	Larkspur	062	<i>Lilium sp.</i>	Asiatic Lily

063	Lilium sp.	Oriental Lily	093	Solidago	Solidago (solid aster)
064	Limonium hybrids	'Misty Series' Statice	094	Stephanotis floribunda	Stephanotis
065	Limonium perezii	Sea Lavender Statice	095	Strelitzia reginae	Bird of Paradise
066	Limonium sinuatum	Annual Statice	096	Syringa vulgaris	Lilac
067	Lysimachia clethroides	Lysimachia	097	Tulipa cv.	Tulip
068	Magnolia grandiflora	Magnolia foliage	098	Typha spp.	Cattails
069	Mathiola incana	Stock	099	Veronica cultivar	Veronica
070	Molluccella laevis	Bells of Ireland	100	Xerophyllum tenax	Bear Grass
071	Myrtus communis	Tall Myrtle	101	Zantedeschia aethiopica	Calla Lily
072	Narcissus pseudo-narcissus	Daftodil			
073	Nerine hybrids	Nerine Lily			
074	Oncidium spp.	Oncidium Orchid			
075	Orrithogalum thyrsoides	Star of Bethlehem			
076	Paeonia	Peony			
077	Phalaenopsis cv.	Phalaenopsis Orchid			
078	Phormium tenax cv.	New Zealand Flax			
079	Pittosporum tobria	Pittosporum			
080	Polianthes tuberosa	Tuberose			
081	Protea sp.	Protea			
082	Pteris sp.	Brake Fern			
083	Ranunculus asiaticus	Ranunculus			
084	Rhamnus californica	Coffeeberry (hypericum berry)			
085	Rosa hybrida	Rose			
086	Rumohra adiantiformis	Leatherleaf Fern			
087	Ruscus aculeatus	Italian Ruscus			
088	Ruscus sp. (hypoglossum or hypophyllum)	Israeli Ruscus			
089	Salix discolor	Pussywillow			
090	Salix matsudana 'Tortuosa'	Curly Willow			
091	Scabiosa spp.	Scabiosa Flower			
092	Senecio cineraria	"Diamond" / Dusty Miller			

CUT FLOWER IDENTIFICATION

- | | | |
|-------------------------------------|-------------------------------|------------------------|
| 167 Aqua Pics | 198 Greening Pins (Fern Pins) | 229 Stephanotis Stems |
| 168 Bouquet Holders | 199 Hot Glue Pan | 230 Steel Pick Machine |
| 169 Boutonniere Pin | 200 Kenzon (Pin Holder) | 231 Stickum |
| 170 Bud Vase | 201 Latex Balloon | 232 Styrofoam |
| 171 Care Tag | 202 Metal Pick | 233 Tulle |
| 172 Cardette | 203 Metallic Foil | 234 Waterproof Tape |
| 173 Casket Saddle | 204 Mylar Balloon | 235 Wire Cutters |
| 174 Chenille Stem | 205 Net | 236 Wired Wooden Pick |
| 175 Clear Vinyl Liner | 206 Orchid Tube | 237 Wristlet |
| 176 Compote | 207 Paddle Wire | |
| 177 Corsage Bag | 208 Pan Glue | |
| 178 Corsage Pin | 209 Paper Mache Liner | |
| 179 Crushed Styrofoam | 210 Pearl Spray/Loop | |
| 180 Curling Ribbon | 211 Poly Foil | |
| 181 Enclosure Card | 212 Pot Cover | |
| 182 Excelsior | 213 Preserved/Dry Oak Leaves | |
| 183 Fabric Scissors | 214 Preserved/Dry Wheat | |
| 184 Floral Foam | 215 Raffia | |
| 185 Floratape | 216 Ribbon #1 1/2 | |
| 186 Florist Easel | 217 Ribbon #3 | |
| 187 Florist Knife | 218 Ribbon #5 | |
| 188 Florist Shears/Snips | 219 Ribbon #9 | |
| 189 Foam Cage | 220 Ribbon #16 | |
| 190 Glass Gems | 221 Ribbon #40 | |
| 191 Glass Marbles | 222 Rose Stripper | |
| 192 Glue Gun | 223 Rose Vase | |
| 193 Glue Sticks | 224 Shredded Wax Paper | |
| 194 Grapevine Wreath or Garland | 225 Single Design Bowl | |
| 195 Green Enameled Florist Wire #18 | 226 Spanish Moss | |
| 196 Green Enameled Florist Wire #24 | 227 Sphagnum Moss | |
| 197 Green Enameled Florist Wire #30 | 228 Square Picks | |

TOOL IDENTIFICATION

Floriculture Plant Identification List

101	<i>Aechmea fasciata</i> cv.	Silver Vase Bromeliad	149	<i>Fragaria x ananassa</i> cv.	Strawberry Plant
102	<i>Ageratum houstonianum</i>	Ageratum	150	<i>Freesia x hybrida</i>	Freesia
103	<i>Alstroemeria hybrid</i> cv.	Peruvian Lily	151	<i>Gardenia jasminoides</i>	Gardenia
104	<i>Anemone coronaria</i>	Anemone	152	<i>Gerbera jamesonii</i>	Gerbera Daisy
105	<i>Anethum graveolens</i> cv.	Dill	153	<i>Gladiolus x hortulanus</i> cv.	Garden Gladiolus
106	<i>Angelonia hybrid</i> cv.	Angelonia	154	<i>Gomphrena hybrid</i> cv.	Globe Amaranths
107	<i>Anthurium x andraeanum</i> cv.	Flamingo Plant	155	<i>Gypsophila elegans</i> cv.	Baby's Breath
108	<i>Antirrhinum majus</i> cv.	Snapdragon	156	<i>Hedera helix</i> cv.	English Ivy
109	<i>Aphelandra squarrosa</i> cv.	Zebra Plant	157	<i>Helianthus annuus</i>	Sunflower
110	<i>Araucaria heterophylla</i>	Norfolk Island Pine	158	<i>Hemerocallis</i> cv.	Daylily
111	<i>Asparagus densiflorus</i>	Sprengeri Fern	159	<i>Hippeastrum hybrid</i> cv.	Amaryllis
112	<i>Aster pringlei</i>	Monte Cassino Aster	160	<i>Hosta</i> cv.	Hosta
113	<i>Astilbe hybrid</i> cv.	Astilbe	161	<i>Hoya carnosa</i>	Wax Plant
114	<i>Begonia x semperflorens</i> – <i>cultorum</i>	Wax Begonia	162	<i>Hyacinthus orientalis</i> cv.	Hyacinth
115	<i>Begonia x tuberhybrida</i> cv.	Tuberous Begonia	163	<i>Hydrangea macrophylla</i>	Big Leaf Hydrangea
116	<i>Caladium x hortulanum</i> cv.	Caladium	164	<i>Impatiens hybrid</i> cv.	Impatiens
117	<i>Calibrachoa hybrid</i> cv.	Million Bells	165	<i>Impomoea batatas</i> cv.	Ornamental Sweet Potato
118	<i>Callistephus chinensis</i> cv.	China Aster	166	<i>Iris x xiphium</i> cv.	Dutch Iris
119	<i>Campanula hybrid</i> cv.	Campanula	167	<i>Senecio cineraria</i>	Dusty Miller
120	<i>Canna x generalis</i> cv.	Garden Canna	168	<i>Justica brandegeana</i>	Shrimp Plant
121	<i>Capsicum annuum</i>	Ornamental Pepper Plant	169	<i>Kalanchoe x blossfeldiana</i> cv.	Kalanchoe
122	<i>Catharanthus roseus</i>	Vinca	170	<i>Leucantherum x</i> <i>superbum</i>	Shasta Daisy
123	<i>Celosia argentea</i> cv.	Cockscomb	171	<i>Leucospermum hybrid</i> cv.	Pin Cushion Protea
124	<i>Chamaedorea elegans</i>	Parlor Palm	172	<i>Liatris spicata</i>	Liatris
125	<i>Chamelaucium uncinatum</i>	Waxflower	173	<i>Lilium hybrid</i> cv.	Asiatic or Oriental Lily
126	<i>Cholorophytum comosum</i> cv.	Spider Plant	174	<i>Limonium sinuatum</i>	Statice
127	<i>Chrysanthemum x</i> <i>morifolium</i>	Florist's Chrysanthemum	175	<i>Lobularia maritima</i>	Alyssum
128	<i>Clematis hybrid</i> cv.	Clematis	176	<i>Maranta leuconeura</i>	Prayer Plant
129	<i>Codiaeum variegatum</i> <i>pictum</i>	Croton	177	<i>Matthiola incana</i> cv.	Stock
130	<i>Crassula argentea</i>	Jade Plant	178	<i>Monstera deliciosa</i>	Split Leaf Philodendron
131	<i>Cycas revoluta</i> cv.	Sago Palm	179	<i>Narcissus hybrid</i> cv.	Daffodil or Narcissus
132	<i>Cyclamen x persicum</i> cv.	Florist's Cyclamen	180	<i>Nephrolepis exaltata</i> cv.	Boston Fern
133	<i>Cymbidium</i> cv.	Cymbidium Orchid	181	<i>Ocimum basilicum</i> cv.	Basil
134	<i>Cymbopogon</i> cv.	Lemongrass (herb)	182	<i>Opuntia</i> cv.	Cactus
135	<i>Dahlia hybrid</i> cv.	Dahlia	183	<i>Paeonia</i> cv.	Peony
136	<i>Delphinium consolida</i> cv.	Larkspur	184	<i>Paphiopedilum hybrid</i> cv.	Lady'slipper Orchid
137	<i>Dendrobium</i> cv.	Dendrobium Orchid	185	<i>Pelargonium x hortorum</i> cv.	Zonal Geranium
138	<i>Dianthus caryophyllus</i> cv.	Carnation	186	<i>Pelargonium peltatum</i> cv.	Ivy Geranium
139	<i>Dracaena cincta</i>	Red Edge Dracaena	187	<i>Pentas hybrid</i> cv.	Pentas
140	<i>Echinocactus</i> cv.	Barrel Cactus	188	<i>Petroselinum crispum</i> cv.	Parsley
141	<i>Epipremnum aureum</i> cv.	Golden Pothos	189	<i>Petunia x hybrida</i> cv.	Petunia
142	<i>Erica carnea</i> cv.	Spring Heather	190	<i>Phalaenopsis</i> cv.	Moth Orchid
143	<i>Eucalyptus polyanthemos</i>	Silver Dollar Eucalyptus	191	<i>Philodendron scandens</i> <i>oxycardium</i>	Heartleaf Philodendron
144	<i>Euphorbia pulcherrima</i> cv.	Poinsettia	192	<i>Pilea cadierei</i>	Aluminum Plant
145	<i>Eustoma grandiflorum</i>	Lisianthus	193	<i>Portulaca oleracea</i> cv.	Portulaca
146	<i>Exacum affine</i>	Persian Violet	194	<i>Primula malacoides</i> cv.	Primrose
147	<i>Ficus benjamina</i> cv	Benjamin Fig	195	<i>Ranunculus hybrid</i> cv.	Ranunculus
148	<i>Ficus elastica</i> cv	Rubber Plant	196	<i>Rhododendron simsii</i> cv.	Florist Azalea
			197	<i>Rosa hybrid</i> cv	Hybrid Tea Rose

198	<i>Rumohra adiantiformis</i>	Leatherleaf Fern
199	<i>Saintpaulia ionantha</i> cv.	African Violet
200	<i>Salvia splendens</i> cv.	Salvia
201	<i>Sansevieria trifasciata</i> cv.	Snake Plant
202	<i>Schefflera arboricola</i>	Dwarf Schefflera
203	<i>Schlumbergera bridgesii</i>	Christmas Cactus
204	<i>Sempervivum</i> hybrid cv.	Hens and Chicks
205	<i>Senecio x hybridus</i> cv.	Cineraria
206	<i>Sinningia speciosa</i> Fyiana Group cv.	Florist Gloxinia
207	<i>Solidago</i> hybrid cv	Solidago
208	<i>Solenostemon</i>	Coleus

	<i>scutellarioides</i>	
209	<i>Spathiphyllum</i>	Peace Lily
210	<i>Stephanotis floribunda</i>	Stephanotis
211	<i>Strelitzia reginae</i>	Bird of Paradise
212	<i>Syngonium podophyllum</i>	Nephtytis
213	<i>Tagetes species</i> cv.	Marigold
214	<i>Tradescantia zebrine</i>	Wandering Jew
215	<i>Tulipa</i> cv.	Tulip
216	<i>Verbena</i> hybrid cv.	Verbena
217	<i>Viola x wittrockiana</i> cv.	Pansy
218	<i>Zantedeschia</i> hybrid cv.	Calla Lily
219	<i>Zinnia</i> cv.	Zinnia

Floriculture Equipment and Supply Identification List

301	#100 Ribbon (satin, sheer, wired)
302	#3 Ribbon (satin, sheer, wired)
303	#40 Ribbon (satin, sheer, wired)
304	#9 Ribbon (satin, sheer, wired)
305	18-Gauge floral wire
306	28-Gauge floral wire
307	Anvil-and-blade pruner
308	Backflow preventer
309	Bouquet sleeve
310	Bulb planter
311	Cardette
312	Cell pack containers
313	Ceramic container
314	Chemical resistant gloves
315	Chenille stem
316	Coconut coir
317	Compressed air sprayer
318	Corsage box
319	Corsage pin
320	Corsage snips
321	Drip emitter, irrigation
322	Dry foam
323	Dust mask
324	Duster
325	Ellepot propagation cubes
326	Enclosure card
327	Fern greening pins
328	Fertilizer injectors
329	Floral adhesive
330	Floral foam
331	Floral knife
332	Floral preservative
333	Floral stem tape

334	Fogger
335	Gas mask
336	Glass vase
337	Glue gun
338	Glue pan
339	Glue sticks
340	Granular fertilizer
341	Greenhouse thermostat
342	Hanging basket
343	Hearing protection
344	Hook-and-blade pruners (bypass pruners)
345	Hose punch
346	Hose repair coupling
347	Hose-end repair fitting
348	Hose-end sprayer
349	Hose-end washer
350	Impulse sprinkler
351	Drip Irrigation tape
352	Irrigation timer
353	Mist nozzle (mist bed)
354	Nosegay holder
355	Nursery container
356	Oscillating sprinkler
357	Peat moss
358	Peat pots
359	Pest strips
360	pH testing meter
361	Polyethylene film
362	Polyethylene pipe
363	Pot covers
364	Propagation mat
365	Propagation trays
366	PVC (polyvinylchloride) pipe
367	PVC pipe cutter
368	Resin-coated fertilizer

369	Respirator
370	Ribbon shears
371	Rice hulls
372	Rockwool propagation cubes
373	Rose and stem flower stripper
374	Safety goggles
375	Sand
376	Scoop shovel
377	Shade fabric
378	Sharpening stone
379	Sheet moss
380	Siphon injector
381	Soil moisture meter
382	Solenoid valve
383	Spaghetti tubing (1/4" diameter or less)
384	Spanish moss
385	Sphagnum moss
386	Spray suit
387	Square point (flat) shovel
388	Styrofoam
389	Surestik cling
390	Tulle
391	Vermiculite
392	Water breaker
393	Water picks
394	Water soluble fertilizer
395	Water tubes
396	Waterproof container tape
397	Wire cutter
398	Wooden pick
399	Wrist corsage holder

CATA Curricular Code Change Proposal

Contest:	Floriculture	
Proposed By: (Name, School, Email)	Megan Dyk, Ripon Christian, mdyk@rcschools.com	
Issue: (Describe the reason/rationale for the proposed change.)		
Update contest to meet current industry standards		
Please answer yes or no to ALL the questions below.		
This proposal will require a contest to open out of rotation.		no
The change will affect General Rules.		no
The change will affect the awards needed.		no
The proposed change will affect tabulations/scorecards.		no
The proposed change will affect contest forms.		no
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)		no
If you answered yes to any of the above questions, you need to include the following signatures:		
CATA Approved Contest Advisor's Signature		
CDE Host Site Contest Coordinator's Signature		
If you answered yes to any of the above questions, please explain.		
<p>*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.</p>		

Description: (Describe what is changing.)

XVII: Container Design- Vertical Line foam arrangement: Remove from contest. Replace with compote arrangement that uses chicken wire instead of foam. Floral foam is being phased out of the industry as it is not sustainable.

XIII: Tool ID:

Remove outdated tools from list and replace with more current items

Remove: Crushed styrofoam, glass gems, glass marbles, glue gun, glue sticks, hot glue, steel pick machine, metal pick

Add: chicken wire, zip ties, bouquet egg

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

see above

CATA Curricular Code Change Proposal

Contest:	Floriculture
Proposed By: (Name, School, Email)	Melinda Lynch, state finals contest chair mlynch@calpoly.edu
Issue: (Describe the reason/rationale for the proposed change.)	
Updating construction scorecards to align to industry standards.	
Please answer yes or no to ALL the questions below.	
This proposal will require a contest to open out of rotation.	no
The change will affect General Rules.	no
The change will affect the awards needed.	no
The proposed change will affect tabulations/scorecards.	no
The proposed change will affect contest forms.	yes
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	no
If you answered yes to any of the above questions, you need to include the following signatures:	
CATA Approved Contest Advisor's Signature	???
CDE Host Sit Contest Coordinator's Signature	M. Lynch
If you answered yes to any of the above questions, please explain.	
There will be new scorecards for judges to fill out for scoring construction designs.	
<p>*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.</p>	

Description: (Describe what is changing.)

Adopt new scorecards for design pieces: Flowers to Wear, Flowers to Carry, and Arrangement. These are submitted from previous state finals judges.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)

Adopt the following scorecard, replacing the current one, for the Flowers to Wear portion:

Flowers to Wear: Wristlet and/or Boutonnieres 100 points

A. Design = 60 points total

1. creativity - 20
2. color - 10
3. texture - 10
4. scale of the design to be worn on the wrist or jacket - 10
5. proportion of materials to each other - 10

B. Construction = 30 points total

1. taping or gluing technique - 15
2. mechanics in relationship to hard goods - 15

C. Wear-ability = 10 points total

1. Balance physical/ visual 10

Proposed CATA Code Change: (continued)

Adopt the following scorecard, replacing the current one, for the Flowers to Carry portion:

Flowers to Carry

- A. Design = 70 points total
 - 1. Creativity - 20
 - 2. Color - 10
 - 3. Texture - 10
 - 4. Scale (for intended use, provided in scenario) - 10
 - 5. Proportion of materials to each other - 10
 - 6. Balance visual and physical - 10
- B. Construction = 30 points
 - 1. Mechanics fresh product 15 points
 - 2. Techniques of hard goods 15 points

Adopt the following scorecard, replacing the current one, for the Arrangement portion:
Vase, Vertical and Round Arrangement = 100 points

- A. Mechanics - 15 p
- B. Color Harmony and Placement - 15
- C. Balance and Shape: Visual and Physical - 15
- D. Proportion and Scale (relation between all elements) - 20
- E. Spacing, Focal Point (for Vertical Line Designs) and Depth - 15
- F. Creativity - 20

****If unable to use the template, your proposed changes need to be submitted in the same format.***

CATA Curricular Code Change Proposal

Contest:	Floriculture
Proposed By: (Name, School, Email)	Christine Henderson, state finals contest chair chenderson@corebutte.org
Issue: (Describe the reason/rationale for the proposed change.)	
Need to make revisions for contest to be adapted to Judging Card Tabulations programming. Also need to revise some aspects of the contest to update for industry alignment.	
Please answer yes or no to ALL the questions below.	
This proposal will require a contest to open out of rotation.	no
The change will affect General Rules.	no
The change will affect the awards needed.	no
The proposed change will affect tabulations/scorecards.	yes
The proposed change will affect contest forms.	yes
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	no
If you answered yes to any of the above questions, you need to include the following signatures:	
CATA Approved Contest Advisor's Signature	
CDE Host Sit Contest Coordinator's Signature	
If you answered yes to any of the above questions, please explain.	
Changing the identification lists to a number system, rather than alpha-scantron, will allow judging card tabulations program usage.	
*It is recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.	

Description: (Describe what is changing.)

- Adopting new ID lists in the format of a number system to work with the judging card scantrons.
- Increasing the test length to 50 questions for greater weight on knowledge, makes it equal to other portions of the contest. Also allows for great score variation between contestants.
- Adding an additional 50 questions to the test bank to cover topics of production and crop quality evaluation, to be taken from the Pi Alpha Xi judging manual (also to add the judging manual to the list of materials for the test references).
- Change the ID section to consist of 20 plants, 30 flowers, and 25 tools/materials.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text show new text with old text in parenthesis. For large changes set track changes in the Word document and attach the file, with edits, to this document when submitting.)