

Standards and Assessment Guide

Floristry

Introduction

Welcome to the Standards and Assessment Guide (SAG), a comprehensive resource designed to support excellence in assessment practices for all skills competitions hosted at the WorldSkills Competition. A key component of the SAG is the commitment to continuous improvement through ongoing review, ensuring that these guides consistently reflect the latest industry innovations and high standards of assessment in an open and transparent manner.

Purpose

The primary purpose of this guide is to provide a structured framework for the consistent and fair assessment of each skill competition. It aims to ensure that all assessments are conducted with a high degree of accuracy, reliability, validity, and reflect global industry standards. By adhering to these guidelines, assessors can maintain the integrity of the competition and uphold the high standards associated with WorldSkills.

Note: this guide is not a replacement for the Marking Scheme and should only be used as a reference when required during the assessment process. Competitors are not allowed to have a copy of this SAG in the workshop in either digital or paper form.

Scope

This document covers general assessment practices applicable to a diverse range of industry sectors including:

- Manufacturing and Engineering Technology
- Information and Communication Technology
- Construction and Building Technology
- Transportation and Logistics
- Social and Personal Services
- Creative Arts and Fashion

Each skill competition has its unique requirements and benchmarks, which are detailed within sections of this guide. The consistency of assessment across each skill is the overarching principle, ensuring a unified approach to evaluating Competitor performance to the highest standards.

Key Components

The guide is structured into several key components, each addressing critical aspects of the assessment process:

Assessment Principles and Objectives

- Emphasis on fairness, transparency, and objectivity in assessments.
- Alignment with global industry standards and best practices.

Assessment Methods and Tools

- Description of various assessment methods in Measurement and Judgement.
- Guidance on the application of appropriate assessment tools and equipment (if applicable).

Criteria and Benchmarks

- Examples of assessment criteria and aspects for each skill, outlining the expected competencies and performance standards.
- Benchmarks for different levels of proficiency i.e. Judgement award range 0, 1, 2, 3 or Yes/No criteria alongside clear measurable descriptors.

Expert assessment requirements

- Completion of the Access Programme.
- Approved Curriculum Vitae (CV).
- Reaching **100%** Expert preparedness.
- Full participation of online and in-person Mandatory Assessment Training (MAT).
- Completion of practical assessment testing at the Competition.

Quality Assurance and Improvement

- Monitoring and evaluation: Ensuring assessments are carried out correctly and produce reliable results.
- Continuous improvement: Using feedback from Experts and Skill Competition Managers to enhance future assessments.
- Periodic review: Regularly updating processes to reflect current industry and WorldSkills standards.

Implementation

For effective implementation, this guide should be used for guidance purposes only and in parallel with the Technical Description for each skill. Experts are encouraged to familiarize themselves thoroughly with both the general guidelines and the particular requirements of their respective skill areas. Collaborative efforts between the Skill Management Team, Experts, and Competitors are vital for achieving the ultimate goal of global skills development.

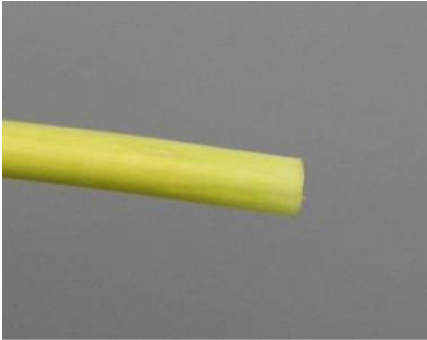
Conclusion

The Standards and Assessment Guide embodies the commitment of the WorldSkills movement to nurturing talent and promoting the highest standards of vocational education and training worldwide. By providing clear and comprehensive guidance, we aim to empower Experts to conduct marking and assessment practices that are not only rigorous and equitable but also inspiring and transformative for all participants.

Thank you for your dedication to upholding these standards and contributing to the success of the WorldSkills Competition. Together, we can continue to champion skills excellence and celebrate the achievements of talented individuals from around the globe.

Measurement

Measurement is used to assess accuracy, precision, and other performance that can be measured objectively. It is used where ambiguity must be avoided. The total marks allocated to measurement marking may vary from competition to competition depending on the Test Project.

Aspect	WSOS section as per TD	Descriptor	
Cut of a stem The Experts need to assess the proportions, how many of the stems are cut as described (depending on the total number of stems)	2	The stem cut can be straight and clean for monocotyledon stems A sharp tool should be used.	 Yes

Aspect	WSOS section as per TD	Descriptor		
	2	Cut surface quality: the cut is clean and made with a sharp tool, at a 45-degree angle.		Yes
	2	Cut surface quality is clean and made with a sharp tool, angle 45-degrees. (here woody)		Yes

Aspect	WSOS section as per TD	Descriptor	
	2	Cut surface quality is clean and made with a sharp tool, angle 45-degrees. (here woody)	 Yes
	2	Cut surface quality: The cut is not clean The cutting tool was not sharp. There are loose fibres coming from inside the stem.	 No

Aspect	WSOS section as per TD	Descriptor	
	2	Cut is made into a wrong place. In this example (Dianthus) the stem cut is in the wrong place (close to a node).	 No
	2	The cut is not made with a sharp tool and the cortex are broken	 No

Aspect	WSOS section as per TD	Descriptor	
Possibility to have water	5	The level of the water in a container/glass tube/vase is at the highest possible /maximum level	Yes
	5	The amount of the water provided 80% of possible capacity, without extra care and maintenance (ex. spray with water) of the design, it will show sign of drying within two to three hours	Yes
	5	The amount of the water is 50 % of possible capacity, without extra care and maintenance (ex. spray with water) of the design, it will be dry within one hour	No
	5	The amount of the water is less than 50% of total capacity or there is no extra water in addition to the floral foam/tubes are empty/not all the flowers reach the water	No

Aspect	WSOS section as per TD	Descriptor	
Stem water supply	5	End of the stem reaches the cylinder's bottom and water is filled to the top.	 Yes
	5	End of the stem reaches the bottom but there's 2/3 water in the cylinder.	 Yes

	5	End of the stem does not reach the bottom and Below 50 percent water in the cylinder in the cylinder.		No
	5	End of the stem does not reach the bottom and water does not reach the stem		No

Aspect	WSOS section as per TD	Descriptor	
Glass Tubes – bindings Paper-covered wire was only used as an example to fix the glass-tubes into a wooden stem	5	All the bindings are made tight. The bindings around the tubes can be single, double or multiple, depending on the size and weight of the materials (tubes, botanical, constructions). Bindings of same size on one tube No gaps in binding, no crossing of wire on the tube ends of wire cut flush or turned in. Tubes are firmly attached.	 Yes

		All the bindings are made tight. The bindings around the tubes can be single, double or multiple, depending on the size and weight of the materials (tubes, botanical, constructions). Binding heavier than another All the bindings start at the same point and are completed Gaps in binding, no crossing of wire on the tube, ends of wire cut Flush or turned in Tubes are firmly attached.	 Yes
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	5	Some of the bindings are completed and some of them not. The bindings do not start from the same place. Tubes solidly attached.		Yes
	5	The endings are not in order, they are not finished (but the tubes are solidly fixed)		No

	5	Tubes are bound only once or bound loose and can move (this you need to touch)	 No
Tying point of cable ties	5	Cable ties are well secured, as shown in this photo.	 Yes

	5	Cable ties are well secured, but some endings protrude.		Yes
	5	Cable ties are tied on but tying points differ in position and some endings protrude.		No

	5	Cable tie is loosely tied to just one point, and it's not finished properly.  No
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Aspect	WSOS section as per TD	Descriptor	
Phalaenopsis root's moss finishing technique	7	Growth point of Phalaenopsis root is wrapped well from inside using moss, as shown in photo.	 Yes
	7	Moss is wrapped around Phalaenopsis root, but some parts are not finished well.	 Yes

	7	The entire Phalaenopsis root is covered with moss.	 Yes
	7	Work is unfinished with Phalaenopsis root exposed from the pot.	 No

Aspect	WSOS section as per TD	Descriptor	
Binding point on a tied bouquet The number of stems is very small here this is only to show the binding point	5	The binding point is clean, the binding is solid, no stems can be moved, and no stems are squeezed	 Yes
	5	The binding point is clean, the binding is solid, no stems can be moved, some stems are a bit squeezed	 Yes

	5	The binding point is clean, the binding is solid, some stems can be moved (depends on the number of stems, too)	Have to touch the binding point	Yes
	5	The binding point is clean, the binding is solid, some or many stems can be moved easily	Have to touch the binding point	No

5

The binding point is not clean, there are some flowers or leaves at the binding point or in between binding point



No

Aspect	WSOS section	Descriptor
Cleanness of the flowers 3 (rose is used as an example)	2	Flowers flawlessly neat and crisp  Yes

	2	Some small damage on the chosen flowers (dark edge, small fracture)  Yes
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	2	Bit more visible damage on the 1 flower chosen (dark edges, fractures, bent petals)		Yes
	2	Big fractures and damaged petals		No

Aspect	WSOS section	Descriptor
Ornament shape of the work and glue technique	5	Work appears clean, shape is well maintained, and finishing is near perfect.  Yes
	5	Work appears clean, but some part of the wire is slightly disconnected.  Yes

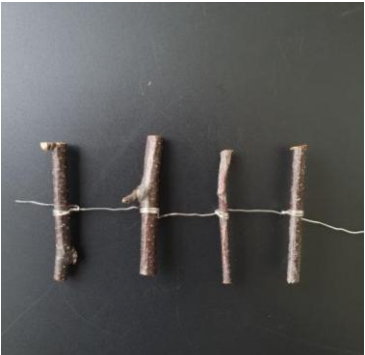
	5	The wire's shape remains slightly disconnected and plant glue makes the work appear untidy. No
	5	Wire's shape remains slightly disconnected, shape is distorted, and plant glue makes work appear untidy. No

Aspect	WSOS section	Descriptor		
Connecting technique using wire penetration	5	Wire remains straight after penetration and shapes are well maintained as shown in this photo.		Yes
	5	One wire remains straight after penetration natural materials but another wire is not straight.		Yes
	5	Wire lines are skewed and spacing between natural materials is uneven.		Yes

	5	Natural materials and wire lines are crooked, wire does not go through the center, resulting in differing heights and spacing is uneven.  No
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Aspect	WSOS section	Descriptor	
Wire tying technique	5	Wire is tight around sticks and spacing and lines are consistent as shown in this photo.	 Yes
	5	The wire is tight around the sticks but some lines are uneven.	 Yes

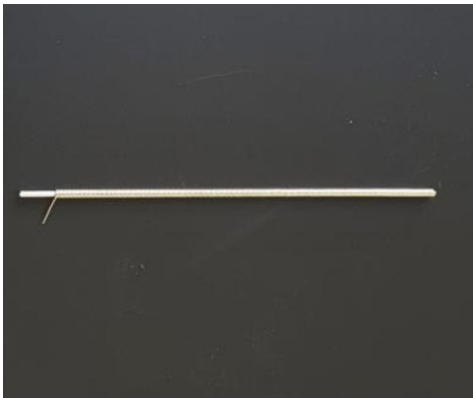
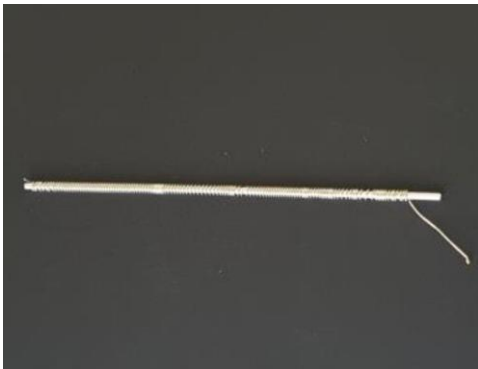
	5	Wire is not tight around the sticks and spacing from twisted wire is not even.		Yes
	5	Wire is so loose that sticks are not fixed in place, spacing from twisting the wire is uneven and shapes are not maintained.		No

Wire connection technique for garland	5	Wire is twisted well so that it's tight around branches and spacing is even, as shown in this photo	 Yes
	5	Wire is tightened well around branches but there's some uneven appearance due to uneven number of times wire is wrapped around branches	 Yes

	5	Wire is wrapped around branches but each wire wrap is not finished properly and is prone to becoming undone if pulled, thus being incomplete.  The image shows four brown sticks of varying lengths and thicknesses arranged horizontally against a black background. Each stick has a single, loose loop of white wire wrapped around it. The wire loops are not secured with a proper knot or finish, making them incomplete and prone to unraveling if pulled.	No
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Stability – bindings/solidness Here is paper covered metal wire used as an example	5	The bindings are parallel with no crossing and the materials are solidly attached (must touch, too)		Yes
	5	The bindings are partially on top of each other and the materials are mostly solid attached (must touch, too)		Yes

	5	The bindings are not correct and are loose, too. The bound materials can move easily  No
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Wire decoration technique	5	Wire is well finished for decoration as shown in this picture.		Yes
	5	Wire is well finished for decoration but some spacing is uneven		Yes

	5	Wire is well finished for decoration but some spacing is uneven, shape is bent, and some part of the wire is tangled.	 Yes
	5	Wire is not ideal for decoration due to uneven spacing, crooked shape and tangled parts, thus being incomplete.	 No

Judgement

Judgement is used to assess the quality of performance about which there may be small differences of view when applying the external benchmarks.

The Resources column in the table below may include all kinds/formats of resources such as: a link to a YouTube video, a website link, an illustration, a photo, a reference to a book, and so on. It needs to be as detailed as possible to show the differentiation between 0, 1, 2, 3.

Generic rules:

The assessment group comprises three Experts plus one Expert who acts as the supervisor. The supervising Expert will replace an Expert in the marking group to prevent compatriot marking.

The difference of the three Experts' scores may not exceed 1. If this is the situation the Experts must re-score until there is a maximum difference of 1. As long as the three Experts judge within 1, the result can be entered into the CIS.

The total marks allocated to judgement marking may vary from competition to competition depending on the Test Project.

The Test Project applies the Marking Scheme to performance

The Independent designer first designs the Marking Scheme, based on the weightings in the WSSS. The Test Project is then designed and developed, again independently. Where some elements are predetermined (such as the colour of flowers in a mystery box), these are not marked.

Example of a Test Project Task

Room Decoration, 4 hours Queen in a Forest

- Free choice of material
- Free technique
- You must use branches and wire provided
- Minimum height is 2 meters
- You may use additional material as inspiration!

Test Project A.

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Idea	0	Originality	The design looks like a basic rose-container is placed on top of stems	
	0	Uniqueness	There is no unique vision on this design and if the Queen is the playing card, it is not botanical and therefore not floristry	
	0	Creativity	The materials are not used in any creative way	
	1	Interpretation of the given theme	The idea matches the given theme, but the cards added move the interpretation away from floral design and cards are too dominant on this design.	
	0	Choice of material	The materials do not reflect the subject: tree. The materials are also too small for this design. The curly container is showing on the bottom partially.	
	0	Choice of design	Too descriptive and two separate ideas in the design that do not connect with each other	
	0	Corresponding the available time	The amount of work did not correspond to the time there was available, 4 hrs. Competitor worked slowly and was already finished earlier.	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	0	Finishing	The branches on the bottom are not finished, the ribbon is not even	
Colours	0	Proportions	The proportions between green and red are too similar	
	0	Dominance	A limited range of colors has been used, without tints, tones, or shades of either green or red	
	0	Expression of idea	The expression through colour is limited to red from the original source idea	
	1	Colour harmony	A simple complimentary harmony without tonal variation	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	0	Placement of colours	The red is not placed evenly on the floral part (on some sections the red colour is missing) and on the bottom of the tree the brown colour is not continuing both sides	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Composition	0	Shape	The bottom and the top are not symmetrical and on the top the shape is missing flowers on the lower part.	
	0	Proportions	The proportions between the bottom and top are too even visually	
	0	Visual balance	The design looks it is falling, because the top is too heavy, and the larger roses are placed too much on the upper edges of the design	
	0	Style	Decorative, but very poor material selection (decorative is always rich and full)	
	0	Choice of materials	There is no variation of flowers: all roses and dianthus are of the same size.	
	0	Dominance of materials	The dominance of round flowers is confused with the greenery and the big playing cards = The dominance is not on the plant materials	
	0	Texture	All the flowers have the same texture and greenery, too. There are no different.	
	0	Contrast	The only contrasts are between the different parts of the work. There are no contrasts between the flower forms or sizes	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	0	Rhythm	All the bottom part has an even rhythm in the stems, the ribbons. Also, on the upper part of the design the flowers are evenly placed.	
	0	Space	Space has not been used to create emphasis on the silhouettes of the materials; many materials present close together or at the same level of depth	
	0	Material Respect	Not all the materials are visible, and not well used	

Test Project B.

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Idea	1	Originality	The design looks like a frame built to hang	
	1	Uniqueness	There is a unique vision on this design and the Queen in this design is the perfume. The flowers match the perfume as flower-style.	
	1	Creativity	The materials are not used in a very creative way	
	1	Interpretation of the given theme	The idea matches the given theme, and the perfumes added suit well the botanical material	
	1	Choice of material	The materials reflect a little the subject: tree. The materials are also too small for this design. The top part wire is too dark and visible in the transparent design.	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	1	Choice of design	The design is abstract but is more or less a “mobile” instead of a room-design.	
	1	Corresponding the available time	The Competitor did not finish all the materials during the competition time and some wired material was left and not used to the design. The amount of work did not correspond to the time there was available.	
Colours	0	Proportions	The proportions between green, white and pink are too similar	
	1	Dominance	There are some colour shades/hues/tints on green and pink	
	1	Colour harmony	Complementary choice, but not focal groupings	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	1	Placement of colours	The colours are placed very even and there are no special groups of the colours/rhythm.	
Composition	1	Shape	The shape is not perfect on the inside of the arch.	
	1	Proportions	The proportions are simple but fine	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	1	Visual balance	The design looks like it is on balance, but the solution top part of the flowers seems to be too close to the wire.	
	1	Style	Decorative, but quite poor material selection (decorative is always rich and full)	
	1	Choice of materials	There are some variations of flowers: different shapes and sizes	
	1	Dominance of materials	The dominance of round flowers is clear but not ideal for this design. Including a greater variety of forms would have improved the composition	
	1	Texture	All the flowers have more or less the same texture and the greenery, too. There are only a few different textures.	
	1	Contrast	The contrasts are created by hanging some flowers and leaving some upwards. There are some contrasts between flowers.	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	1	Rhythm	All hung material has been placed on quite an even rhythm: both the branches and the flowers.	
	1	Space	Only some space left between the materials to emphasize the materials	
	1	Material Respect	All the materials are visible, but need to be shown better	

Test Project C.

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Idea	2	Originality	The design looks like a simple transparent rainforest	
	2	Uniqueness	There is a unique vision on this design and Queen is found on botanical material(senecio)	
	2	Creativity	The materials are used in a creative way	
	2	Interpretation of the given theme	The idea matches the given theme. The idea is simple, clear, minimalistic.	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	2	Choice of material	The materials do reflect the subject and they are from the same growth area.	
	2	Choice of design	Very well graphically designed and carefully placed materials: container, branches, wire.	
	2	Corresponding the available time	The amount of work corresponded to the time there was available quite well andthe Competitor could produce something quite good	
Colours	2	Proportions	The proportions of green, white and brown are uneven creating asymmetrical balance	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	2	Dominance	There is a range tint, tone, shade and hue in the material selection	
	2	Colour harmony	Monochromatic choice, selected quite simply	
	2	Placement of colours	The white is well placed and so is the grey green senecio.	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Composition	1	Shape	The bottom and the top are symmetrical, only the branch on the right is too high.	
	1	Proportions	The proportions between the bottom and top are visually good and on balance, because there is emptiness in between	
	1	Visual balance	The design looks like it is not falling, because the top is made look light and transparent.	
	1	Style	Graphic, and quite good material selection	
	1	Choice of materials	There is a variation between the materials, and all choices are well thoughtout with shapes and lines	
	1	Dominance of materials	The dominance of green vines and leaves is dominant with the branches.	
	1	Texture	There are some different textures: shiny leaves, rough branches, porcelain phalaenopsis, velvet senecio	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	1	Contrast	Contrasts between the materials are well selected and well placed.	
	1	Rhythm	All bottom parts are uneven rhythm: the branches, the foliage, the flowers.	
	1	Space	Spaces are left between materials creating emphasis	
	1	Material Respect	All branches and botanical material are handled with respect and placed on the design well	

Test Project D.

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Idea	3	Originality	The design looks like a yellow forest with all the different materials.	
	3	Uniqueness	There is a unique vision on this design, and the Cymbidium is the Queen in this design	
	3	Creativity	The materials are used simply, but in a very creative way: branches, wire, botanical material	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	3	Interpretation of the given theme	The idea matches the given theme and is very clear with the movement of the branches and materials. Idea itself is very clear and simple but well worked.	
	3	Choice of material	The materials reflect the subject a lot. The materials are picked from the tropical area, and all the materials have the same light movement as the branches.	
	3	Choice of design	The design is clear and reflects floristry	
	3	Corresponding the available time	Competitor worked very fast and produced a lot during the competition time	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Colours	2	Proportions	The proportions between colours are good: Yellow-orange, green and red are uneven creating asymmetrical balance creating	
	3	Dominance	There is a full range of hue, tints, tones and shades	
	3	Colour harmony	Well selected adjacent colours (green, yellow, orange, red, pink)	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	3	Placement of colours	The special colours like red or the bright green are placed to use the proportions 3:5:8	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
Composition	3	Shape	The bottom and the top are symmetrical, only the branch on the right is too high.	
	3	Proportions	The proportions between the bottom and top are visually good and on balance, because there is emptiness in between	
	3	Visual balance	Visually stable and balanced, space between and transparent	
	3	Style	Graphics and material selection featuring strong silhouettes	
	3	Choice of materials	There is a variation between the materials and all choices are well thoughtout with shapes and lines	
	3	Dominance of materials	The dominance of green vines and leaves is dominant with the branches.	
	3	Texture	There are some different textures: shiny leaves, rough branches, porcelain phalaenopsis, velvet senecio	

Aspect	WSOS	Sub-aspects	Descriptor	Resource
	3	Contrast	Contrasts of form and size are chosen and positioned asymmetrically	
	3	Rhythm	All bottom part is on uneven rhythm: the branches, the foliage, the flowers.	
	3	Space	Spaces are left to create emphasis between the materials	
	3	Material Respect	All the materials are visible, and all are used to show them well	