

Linear Profiling in Education and Training

Potential and Challenges



IYB Members

- **12 Countries:** USA; Canada; Austria; Belgium; Denmark; France; Germany; Great Britain; Ireland; Latvia; Netherlands; Sweden



INTERNATIONAL
YOUNG BREEDERS

Current World Championship Scoring

TRAITS (11)	Conformation			TRAITS (7)	Athleticism		
	Judge's score	Own Score	Difference		Judge's Score	Own Score	Difference
Gender & breed type				Trot			
Head				Canter			
Neck				Technique – front legs			
Shoulder & Saddle Position				Technique – hind legs			
Body				Suppleness/ Elasticity			
Forelegs				Ability / Scope			
Hindlegs				Attitude			
Correctness of gaits – front & rear views				Total Difference	Horse 1		
Walk - side view							
Trot - side view							
Overall impression and development							
Total Difference	Horse 1						

Why plan to move to linear profiling in WC?

Many studbooks now using linear profiling in assessing breeding stock at studbook inspections

Understand the terminology

Communicate with / influence other breeders

Benefit own breeding programmes

Stepping stone to judging/ inspecting

Training Opportunities



INTERNATIONAL
YOUNG BREEDERS

Linear/ and IYB Scoring 'side by side' can work

- Familiarity with studbook practices/ terminology
- Can help to 'see' / 'understand' the reasons for the numerical score
- Takes longer to deliver/ discuss, which can be accommodated in a training environment
- Useful teaching / learning tool

GER –testing at National Championships



INTERNATIONAL
YOUNG BREEDERS


33
traits

Corrections and collating of 'results' – manual and time consuming

Challenging - high risk of errors in corrections

Lineare Beschreibung Exterior

Name: _____ Pferd Kopfnummer: _____
 Startnummer: _____ Abstammung: _____
 Verband: _____ Alter: _____



		-3	-2	-1	1	2	3	Abw.
Typ	wichtig							typvoll
Kaliber	stark							schwer
Rahmen	wichtig							viel
Proportion	kurzweilig							langweilig
Format	Quadrat							(lang)-Rechteck
Kopf	groß							edel
Halbhänge	kurz							lang
Halbansatz	flach							hoch
Halbform	gerade							stark geschwungen
Handl. / Hinterhand	kurz							lang
	stark							schlaff
Widerstandsprüfung	flach							hoch
Widerstelllänge	kurz							lang
derstelllänge	kurz							lang
Recklänge	kurz							lang
Reckform	gerade							welch
Reckstärke	gerade							welch
Küppellänge	kurz							lang
Küppelneigung	flach / gerade							abfallend
Stellung Vorderhand	bodenlang							bodenlang
Karpatgelenk	geschliffen							deutsch ausgeprägt
Fesselberg	stark							welch
Fesselhöhe	kurz							lang
Hinterhand Stellung	kühnartig							edelmäßig
Sprungelenk	geradenhaft							starker Winkel
Gelenkverprung	stark							deutsche Pfriehacke
Stufe	flach							edel
	steil							breit
Korrektheit	Stoßen							stippen
Schritt: Takt	ungeregelt							gerregelt
Schritt: Fall	schleppend							flüchtig schreitend
Schritt: Raumgriff	begrenzt							deutsch überfliegend
Trab / Scherung u. Elastizität	wichtig							viel
Vorderhand-Mechanik	gerades Vorderbein							viel Knieaktion

Gesamtpunktzahl: _____ von 100 Punkten

Tasks to accomplish

Consolidate Traits

- Manageable number
- Most influential traits

Agree Trait Descriptions

- Significant differences in
 - number of traits
 - Language used to describe traits

Remain Inclusive

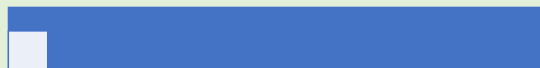
- Not all IYB members using linear profiling in studbook
- Not leave anyone behind

Linear Profiling at W.C.



INTERNATIONAL
YOUNG BREEDERS'

Key Challenges



- Number of competitors – 139 and growing
- Number of scorers – very small team
- Time constraints – quick turnaround
- Lack of IT infrastructure/ funding to invest

Key Requirements



- Swift and accurate result
- Retain the 'challenge' / number of horses assessed (4 Conformation/ 5 Athleticism)
- Minimise opportunity for 'cheating' – mobile phone apps discussed and dismissed

We are open to suggestions.....

