1. European Congress On Dance Research 28 May-1June 2007 Cappadocia-Turkey, Organized by The International Dance Council. (Unpublished paper)

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment[•]

Muzaffer SÜMBÜL¹, Mehmet Uğraş CUMA²

Abstract:

An automation system for the evaluation of Turkish folk dance contests is proposed in this study. The system is composed of a database server and two client applications. With the development of this system, an objective evaluation is guaranteed without calculation mistakes made by humans. This database is expected to grow in the future and become a warehouse for both the Turkish Folk Dances Federation and academicians interested in this field. The report generation capabilities of the proposed system is also lets the referee's to concentrate on only the evaluation of the contest, not the procedure of writing down the results to a hardcopy.

Introduction

In Turkey, the first folk dance contest was arranged by the Tourism and Presentation Ministry in 1967 and it follows several folk dance contests arranged by Milliyet dating from 1968 [1]. Ministry of National Education and Youth and Sport General Directorate arranges folk dance contests from 1980's to nowadays. It is known that participation to these contests in 1980 to 1990 is very high. In the season 2005-2006, the participation to the contests are not in the ratios before mentioned. There are several reasons for this decreasing. And the evaluation of contests, criterions used in determination of the results, are the major reasons.

Consequently, evaluation process has to be well clear to the all participants and spectators of the contests to improve the feeling of trust. For this reason, the evaluation of contests in a computerized environment seems a solution. All the participants and spectators will be comfortable with the use of computers.

Turkish folk dance contests have a time consuming evaluation procedure. Each team contending has 7 to 11 minutes of time to show their performance. While the team is acting, each of 9 contest referees are grading the teams based on evaluation document. These documents are than gathered together and mean scores for each team is calcutated by the referees. This is a very time consuming procedure and is open for mistakes or interferences.

With the proposed system, the evaluation documents are digitized and referees are grading the teams from their computers. All the calculations required is automatically done, all the reports needed are automatically generated, and all the results are listed for audiences in real time.³

The system depends on two legs, a database server and client applications that are connecting and manipulating the data residing on this server. With the use of internet

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

1. European Congress On Dance Research 28 May-1June 2007 Cappadocia-Turkey, Organized by The International Dance Council. (Unpublished paper)

1

[•] The Project supported by The Çukurova University Academic Project Unit

¹ Assistant Professor at The Çukurova Üniversity, State Concervotory Depatrmant of Performing Arts

² Research Assistant at Çukurova University, Computure Engineering Department

technology and a central server configuration, simulatenous contests could be evaluated by the proposed system. Visual Basic .NET is used in the development of windows forms based client applications. Ms Sql Server 2000 evaluation version holds the database.

Evaluation of Contests using Computerized Environment by the Specialized Referees

In the scope of folk dance workers, it has to be very important to force one to choose to be an instructor or to be a jury. Within the regulations of Federation of Turkish Folk Dances, this change has to be made surely. For this reason, existing working areas of referees and instructors must be divided into three catagories; referee, observer and instructor. After this division, areas of specialization are to be defined within these three groups. In this way, evaluations and trainings that needs different expertises and practices will be seperated.

It is known that, the lack of knowledge of the referees causing several problems in contests. This lock of knowledge becomes intense especially in the matters of game, music and stage and partially in clothes. It is expected from referees to evaluate all the teams performing in a contests without looking at the specilization of the referee. Referees are evaluating their own districts more strictly. On the other hand, teams from less known districts are evaluated superficially, less problems are found in their dances, as a result, they could be seen more succesfull. This causes unfair competing.

A solution to this problem is specialization of referees. The jury of the contest has to be divided into specialization areas; game, stage, clothes and music. If the specialization is game, for the reason that the game divided into game types and game districts, the teams that will be evaluated by the referees could be clearly defined. The grading system of the contests must lay on a realistic criterions and also the performance evaluation of referees has to be made. With the results of this referee evaluation, the commissioning of the referees in the future contests can be deviced.

Computerized Environment for the Evaluation of Contests

The proposed system is based on a database server, and two client applications developed to connect this server, one management application and referee evaluation applications.

Microsoft Visual Basic .NET is used as the development platform and SQL Server 2000 Evaluation is the database server used. Figure 1 illustrates the overall system.



Figure 1. Overall system configuration

The automation requires an internet connection to allow client applications to connect the central database server. This server holds all the required information. In Figure 1, it is

2

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

seen that there are two folk dance contests are going on in two distinct places. These places could be anywhere in Turkey that lets the client applications to connect the database server.

Each contest must have a management application residing on a computer that manages the contest and one computer for each referee to evaluate the teams competing. It could be concluded that, for a 7 refereed contest, at least 8 computers are needed to accomplish the evaluation.

TCP/IP protocol is used by the client applications to connect the database server. ADO.NET database access technology take cares of the connection to the server. A SqlCommand based parameterized structure is used to improve the performance. Sql server stored procedures are developed for improved performance.

The following paragraphs numbered a. Database, b. Management Application and c. Referee's Evaluation Application are explaining the overall system in detail.

a. Database

The system has a database that contains 21 tables holding all the information required to perform the evaluation. These tables could be summarized as below:

 \rightarrow Contest Tables:

These tables hold the data about the contest, for instance, the name, place, date, category, the teams joining the contest, the referee's appointed to the contest etc.

 \rightarrow Team Tables:

The data of the teams that will compete in the contests are added in these tables. They contain the players, trainers, and teams information.

 \rightarrow Referee Tables:

These tables contain all the required information for the referees. The speciality, knowledge, seminar data etc are stored in these tables.

 \rightarrow Result Tables:

The results of the contests that are automatically calculated during the evaluation process and are stored in these tables.

→Parameter Tables:

The evaluation parameters are changing in time, these tables store the parameters for the evaluation parameters and when a change occurs, there are updated.

→Auxilary Tables:

These tables are used to perform the tasks needed and used by the management application.

b. Management Application

The technical referee appointed to the contest uses this application. There are several controls residing on the application. Figure 2 shows the main form of the management application.

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

TÜRKİYE I	HALK OYUNLARI FEDERASYON	U Y	ARIŞMA OTOMASYON YAZ	ILIMI					l
۲	τŨ		YE HALK OYUN ARIŞMA OTOM				ONU		
Yangma Bilgi	leri	_ Ta	kumlar			D C H	skemler		
Adx	Seyhan lice Yansmasi	1	Çukurova Üniversitesi	ė	Sonuç	1	Muzaffer SUMBUL	ė	Detay
		2	Adana Valiiĝi		Sonuç	2	Degerlendime6	e 1	Detay
Yeri	Adana	3	Gaziantep üniversitesi	e	Sonuç	3	Degerlendime5	ė	Detay
Tarhi	01.12.2006	4	Erciyes Universitesi	6	Sonuç	4	Degerlendime4	<u>e</u>	Detay
Kategorisi:	Yildiz	5	Seyhan Halk Eğitim Merkezi	•	Sonuç	5	Degerlendime2	•	Detay
Basamağı	Grup					6	Degerlendime1	Ē	Detay
Dak	Artistik								
Salon Ark	Adana Stadyumu								
	Yarışma Seç								
Yangma Kons	solu								
Sonução	ar Y. Yönet								
Yazıcı İşlemle	ni								
	Chora								
Tarum Konso	a.								
Takımlı	ar Antrenöiler								
Owney	for Hakemler								
Oyun Daj	ğan Parametre								
arışma Kodu: 8)								

Figure 2. The management application

The application only accepts the saved data. In other words, you could not use any object that is not defined before. The buttons seen on the bottom left of the form lets definitions of the following data:

- 1. Teams
- 2. Trainers
- 3. Team players
- 4. Referees
- 5. Dances
- 6. Evaluation parameters

Teams, trainers, team players and referees definition forms are resembles each other, but differs in data. The most complicated form is the referee definition form and is shown in Figure 3.

🖶 Hakem Lister						×	
To Kimilk No	Lisans No Adi Soya	d 🔺 li	Klasmani	Oğr.Durumu iş 1	fel Cep	Tel. 🔼	
12900030307	📕 Hakem Detay				1		
54677678781	Hakem Detay						×
69484212669			HAKEM D	ETAYLARINI GİR	iN		
12345678912	Kimlik Bilgileri						
12345678914	To Kimlik No:	17833133634	Yabancı Dik	Inglizce	Resinc	C:\Documents and	Setting
46384046244	Lisans No:	199	Ev Adresi:	Ev adresi		Gözat	
85646742524	ik .	Adana					
65748786382	Adi Sovadi:	Mehmet				-	
34526374653	Klasmanc	Yidz	iş Adresi:	İş adresi			
53675252416						20	9
65556666731	Doğum Yeri	antak					
43247665554 76826551893	Doğum Yık	198	Ev Telefonuz	223			
34256172821	Medeni Hali:		is Telefonu:	22		51	
24536363728	Mesleği	ke	Cep Telefonuz	22	Bar	ka Hesap Bilgik	
17833133634	Öğrenim Durumu	Yüksek Lisans 💌	Faks:	22	Sube Ko		
	En Son Okuluz	Fne	Email				
Arama kriteri	4		E mail	mcuma@cu.edu.tr	Hesap N	x 222333	
	- Hakem Bilgieri -						
	Kurslan	Terfileri Seminerleri	Uzmaniklan		Yeni Kayıt	Tamam	Vazgeç
	- roaman		Canarati		T BTH PLASK	Tamam	vargeç

Figure 3. Referee selection and detail form.

Two step procedure is followed to insert, update or delete a referee record. In the first step, a summarized list of all referee records are listed on the form. It is seen in Figure 3 behind the referee details form. The user could filter the records based on criteries like identity field, name and surname, speciality. In the second step, the detail form is shown. By clicking the corresponding controls on the form, the user could enter the details for the referee. The same procedure is used for the team, trainers and team players record entry.

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

In Figure 4, the definition form for the dances that can be performed by the teams is shown.

	Ekle 🔻 Yöre Ekle/Çıkar
Oyun girişi	
Oyun Adını Girin	Dağara Ekle Sil
Oyun Adı	
Afşar	
Ağır Üçayak	
Ceyhan Garibi	
Çaylı	
Çiftetelli	
Dağlı	

Figure 4. Dance definition form

It is stated before that the evaluation of the contest lies on some parameters. These parameters are determined by a committee and must be entered before the contest. In Figure 5, the parameter definition form is shown.

🛃 De	gerlendirme Par	ametreleri Girişi			X
					Dizet
P.No	P. Adi	P. Türü	P.Haf	Açıklama	Puan
1	GIYSI (20 Puan)	Stilize	A	YÖRESEL VE YÖREDE KABUL EDILMIŞ OYUNLARIN DIŞINDA OYU	2
2	MUZIK (30 Puan)	Shiloe	в	0YUNLARDA YÜRESEL TAVIR YÜK	2
3	O'rUN (50 Puan)	Stilize	С	OYUN - FIGURLERDE EKSIKLIK, FAZLALIK VEYA YANLIŞLIK VAR	2
4	GiYSi (15 Puan)	Artistik	D	OYUNCULARDA HAREKET UYUMSUZLUĞU, JEST - MIMIK - IFADE	123456
5	MUZIK (20 Puan)	Artistik.	ε	OYUNCULAR MUZIK ILE UYUM SAĞLAYAMIYOR	1234
6	OYUN-HAREKE	Artistik	F	AŞIRI FİGÜR TEKRARLARI VAR	1234
7	0YUN-SUNU (20)	Artistik	G	O'YUN ARAÇLARI AMACINA UYGUN KULLANILMADI	12
			н	SAHNEYE GIRIŞ VE ÇIKIŞ HATALI	123
			1	CIZGILERIN SAHNEYE YERLESIMI VE SAHNE TRAFIGI HATALI	123456
			J	ÇİZGİLER BOZUK, ÇİZGİ DEĞIŞİMLERINDE HATALAR VAR	123456
			ĸ	ÇİZGİLER OYUNLARIN KARAKTERİSTİK ÖZELLİKLERİNE UYGUN O	1234
			L	CIZGILER ARASINDA PERDELEME, SOLO ILE FON ARASINDA UYU	123
			м	CIZGILERIN OLUŞUMUNDA FORM ZENGINLIĞI YOK	123
			N	ÇIZGILERIN OLUŞUMUNDA SAVISAL - FIZIKSEL DENGE YOK	123

Figure 5. Parameter definition form

The orginizing committee approves the teams that want to join the contest and determines the order of teams. Order of teams and the dances that will be performed by each team joining is entered to the application by the following form shown in Figure 6. The team records could also be filtered on some criterias to find a team from the team list.

The list on the top of the form shows all the teams defined in the database. The user could filter the records and select the teams and send them down in the second list. The second form (bottom right) in Figure 6 shows the dance order of a team.

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

200	Takun Adi			Yoresi	stçi		EK TAK				1.4.4		1
Seç						8.0y.	8n.0y.	B.Müz	BriMuz	Sorumlusu	Antrenor		
	Adana Folk, Ar. Gels, I AHOD Anadokim Halk		Adana Ankara	Adena		30	40	0	0	MEHMET DÜNMEZ VOLKAN DOĞAN			
	Erciyes Universitesi		Anwara Kayten	Adana		30	40	3	3	ADNAN USTA	AHMET CARHOĞLI		
H	F.E.M. Folklor Ealtim M		Ank-ara	Ackara		23	23	0	0	ZEKERIYA BIYIKLIDĞLU	1	,	
	Gazpasa ikigretin Ol		Aksaray	Aksaray		31	56	0	0	OSMAN ERSOY			
H	Gençlik Merkezi Spor I		Bolu Bolu	Bolu		21	21	0	0	ZEKERIYA BIYIKLIOĞLU	1		
0	Gitestun Folklor Kulhir	No. of Concession, Name	Gitetun	Giresun		30	30	0	0	A OMER SAKARYA			
D	Kocatepe Anadolu Lip		Alvorik arahisar	Alvon		24	24	0	0	SADIK CETINER		-1	
	Konya Selçuk		Konya	- aj ant		0	0	0		💀 Oyun Sıralamasını	Girin		ì.
	Mercin		Merzin	Kahrama	marat	1	1	1	2				1
	Marrie Beinenbert		Adves	Adves		2	2	-	2	Oyun Srelameoni Girin			
										Takım Adı:			
Υ						er cu r	N TAKIN	II AD		Mendi			
Sec	Sira Takim Adi		16	Va	resi	Contraction Statistics	Contractor in contractor	nOx I	Mile	Oğuzlu Halav		↑	wan Se
	1 Gaziantep Unive	reitesi	Gaziantep		ziantep		1			i nandy			yun S
	2 Cukutova Unive		Adana		202		2	_	-			4	tun S
	3 Adana Valiitä		Adana	Cu	kurova				-				hun S
-				10.		-						2	-
										Oyun Adi		45	
										Mendil	*		
										Ekle	S#		

Figure 6. Team order and dance data form

Each contest must have several referees to evaluate the competition. The referees for a contest is determined by a committee, and then entered to the database with the referee appointment form shown in Figure 7.

		terini girin Adı	Soyadi 🔹							
						ECEK HAKEMLER				
Seç	Göre	wi	Tc Kimlik No	Lisans No	Yöresi	Adi Soyadi 🔺	Klasmanı	Email		Detay
			12988838387	82772	Ankara	Banş DENİZ				Detay
			54677678781	76525	Adana	BasHakem	Yıldız	bashake	m@cu.edu.tr	Detay
			69484212669	34444		De	Yıldız			Detay
			34526374653	72646	Mersin	Degerlendirme7	Yıldız	deger7@	9cu.edu.tr	Detay
			53675252416	72638	Adana	Degerlendirme8	Yıldız	deger8@	9cu.edu.tr	Detay
			65556666731	73636	Adana	Degerlendirme9	Yıldız	deger9@	Pouledu.tr	Detay
			43247665554	4242		İsmail ŞEN	Ulusal	4324		Detay
			76826551893	6287489	Mersin	Kamuran AVŞAR	Ulusal	deger3@	9cu.edu.tr	Detay
			34256172821	72727	Kilis	MasaHakemi1	Yildiz	masahal	emi1@cu.ed	Detay
1		Görevi	Tc Kimlik No	Lisans N		ANAN HAKEMLER Adi Soyadi	Kullanıcı	Adı	Şifre	Detay
Sec	No		11111	1111	Adana	Muzaffer SÜMBÜL				Detay
Sec	No 1	Baş Hakem	rlendirme H. 65748786382 435627 Ağrı Degerlendirme6					Detay		
Sec		Baş Hakem Değerlendirme	H. 65748786382	435627	Agn					Dotay
Sec	1			10 10 mm m m m m m m m m m m m m m m m m	Agri Kilis	Degerlendirme5				Detay
Sec	1 2	Değerlendirme	H. 85646742524	763535						
Sec	1 2 3	Değerlendirme Değerlendirme	H. 85646742524 H. 46384046244	763535 627949	Kilis	Degerlendirme5				Detay

Figure 7. Referee appointment form

There is two lists on the form and the technical referee selects from the top list and send the referee record to the bottom list that contains appointed referees. After completing these data entry phases, technical referee could now start the contest by using the following form shown in Figure 8. Each team joined to the contest starts with the order defined before and show their performances. When all the referee's are finished with the evaluation form, technical referee could save the results of the corresponding team.

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

🖶 Yarışma Kontrol	X
Yarışacaklar	Kronometre
Takım Adı:	Yarışma Adı: Uluslararası
Gazipasa ilkögretim Okulu Sp. Klb. 🗸 🗸	Yarışan Takım: Mersin Üniversitesi
	Başlangıç: 00:36:25
Yarışanlar	Oyun Süresi: 0 dk 2 sn
Takım	Bitiş:
Mersin Oniversitesi	Hakem Girişleri
	Degerlendirme1
	Degerlendirme2
	Degerlendirme4
	Degerlendirme5
	Başlat Durdur Kaydet

Figure 8. Timing and result saving form

The results of each team are shown in the team results form that is illustrated in Figure 9. There is standard team result template used by the dance federation, it is automatically filled by the management application. There are several time consuming calculations that needs to be performed during the evaluation. The proposed automation drastically reduces this time and lets the referees to concentrate on the evaluation of the team's performance.

YARIŞMANIN ADI:	S	ieyhan İlçe Yarışması	YARIŞMA YERİ:	Adana		A TARIHI:	01.12.2			Ziplama						Ya
KATEGORISI:	Y	fildiz	SALON/SAHNE ADI:	Adana Stadyumu	BAŞLAM.	A SAATI:	10:55:2	27		Hora						
YARIŞMA DALI:		urtistik	YARIŞMA BASAMAĞI:	Grup						Temur /	Ağa					
TAKIMIN ADI:		Cukurova Oniversitesi		Adana	OYUN S				Serçe							
SORUMLU YÖNETI		HMET ÇARHOĞLU	BAY OYUNCU:	2	BAYAN C		2		5	Sinsin						
ANTRENÖR ADI:	A	HMET ÇARHOĞLU	BAY MÜZİSYEN:	2	BAYAN N	UZISYEN:	3 3						81 81			
ParamAdi	Para	ParamAciklama				ParamPua	an	MH1	MH2	MH3	MH4	MH5	MH6	MH7	MH8	MHS
GİYSİ (15 Puan)	A		IDA BIR GİYSİ GİYİLMİŞ			5		0	5	0	5	0	0			
	В		KSİK, YANLIŞ. YÖRENİN		SISI GIYIL	123		0	1	3	0	1	0			
	С		STERİLMEMİŞ (Çözüldü,			1234		2	1	0	0	3	0			
	D		(YAJ YAPILMAMIŞ, TAKI	AKSESUARLAR EKS	SIK VEYA Y	123		3	1	0	0	0	0			
MÜZİK (20 Puan)	А	AKORT BOZUK				2		0	2	0	2	2	0			
	В		L EZGİ VE RİTİMLERE U		YOR	246		0	4	0	0	0	0			
	С	MÜZİKLER NOKSAN	I VEYA HATALI ÇALINIYI	DR		123		3	2	0	0	3	0			
	D	HIZ HATASI VAR				12		0	2	2	0	0	0			
	E		I VE ÇALGILARDA SES K		ne, Sürtone)	12		1	2	2	0	0	0			
	F		ALINMIYOR. (Baskılar ten			1		0	1	0	0	0	1			
	G		ÖRTÜYOR. (Çalgılar, solis	t veya vokal net duyul	lmuyor.)	123		0	2	2	0	0	0			
	н		MÜZİKTE DÜZENLEME VAR.						4	0	0	0	0			
OYUN-HAREKE	A	YÜRESEL VEYA YÜ	2468		8	4	8	0	0	0						
	В	OYUNLARDA YÖRE	2468		0	4	4	0	0	0						
	С	OYUN - FIGÜRLERD	2468		0	4	0	0	0	0						
	D		REKET UYUMSUZLUĞL		DE EKSIKLI	123456	6	2	2	0	3	2	2			
	E		TIM VE İFADE EKSİKLİĞİ			12345		0	3	0	0	0	2			_
	F		(LE UYUM SAĞLAMIYOF	۹.		1234		0	3	3	0	2	2			
	G	AŞIRI FİGÜR TEKRA				1234		0	2	0	0	0	1			
	н		MACINA UYGUN KULLAN			123		0	2	0	0	0	2			
OYUN-SUNU (20)	A		ÇIKIŞ HATALI. ANLAMS		ŞLAR VAR	123		0	2	0	3	0	0			
	В		Mİ VE SAHNE TRAFİĞİ H	IATALI		123456	6	4	3	0	0	0	0			
	С	SOLO YANLIŞLIKLA				123		3	3	0	0	0	0			
	D		SEL FORMALARDASU	NULMUYOR, FORMLA	AR BOZUK.	1234		1	2	0	0	0	0			
	E	DIZILIŞLERDE FIZIK	SEL DENGE YOK.			1		0	1	0	0	0	1			

Figure 9. Team result form

The results of the contest are shown in the contest results form. There is also a standard template that is used and this template is also filled by the automation itself. The contest results form is shown in Figure 10 below.

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

	1000				1000	RIŞ			100								_	
'ARIŞ		Seyhan İlçe Yarışma		BAŞ HAKEM:		Muzaffe	r SÜMBI	UL			SA HAKI							
ALI: ERI:		Artistik Adana		YARDIMCI HA MUSABAKA H		11	r SÜMBI	Dir.			SA HAKI	EMI (2): A HAKEN	ii con	David	rlendirme	•		
ABIH		01.12.2006		MUSABANA H MUSABANA H		Degerle		UL				AHAKEN			rlendirme rlendirme			
	GORISI:	Yildiz		MUSABAKA H		Degerle						HAKEN			rlendirme			
	MAĞI:	Grup		MÜSABAKA H		Degene	naimeo					HAKEN		Dogo	nonanno	5		
				MÜSABAKA H						-								
Sıra	Takım Adı		Oyun Yöre	esi	Süre		MH1	MH2	МНЗ	MH4	MH5	MH6	MH7	MH8	мнэ	Toplam Puan	Ortalama Puan	Derec
	Erciyes Unive	rsitesi	Adana		2 dk 18) sn	69	61	73	85	95	91	1		1	474	74,50	3
	· · · · · · · · · · · · · · · · · · ·	Eğitim Merkezi	Adana		2 dk 17	'sn	60	46	58	78	94	92				428	67,00	5
-	- Adana Valiliği		Cukurova		1 dk 34	l sn	70	48	58	94	75	87				432	67,50	4
	Gaziantep üni		Gaziantep		2 dk 26		71	31	91	86	89	90	-		-	452	76,50	2
					10000000		55.55	2.00	2.00	0.00	2.20	2.50				10000		1
5	Çukurova Üni	versitesi	Adana		10 dk 4	2 sn	73	38	76	87	87	89				450	80,75	

Figure 10. Contest results form

c. Referee's Evaluation Application

Each referee of the contest must have a computer in front of him. To enter the evaluation form, each referee must have a valid username and password that identifies him. The order of the teams are determined by the management application and the corresponding auxiliary tables are updated at regular intervals. The referee applications are also checking this auxiliary tables at 10 sec intervals. After the referee identifies himself, the contest information form shown in Figure 11 is displayed.

Gaziantep inversitesi Gaziantep 2 3 5 2 CENGIZ KARAKOY Çukurova Üniversitesi Adana 2 2 2 3 AHMET ÇARHOĞL	Takım Adı	li	B.Oy.	RuΠu	B Miiz	By Mij	Antreniörü	Sorumlusu	
	Gaziantep üniversitesi								AKOYUN
Adana Valilīgi Adana 3 3 2 2 MUHARREM ÜNAU	Çukurova Üniversitesi	Adana	2	2	2	3		AHMET ÇARI	HOĞLU
	Adana Valiliği	Adana	3	3	2	2		MUHARREM	ONAL
								¹	

Figure 11. Contest information form

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment

The core form of the proposed system is shown below in Figure 12. The evaluation form. This form is drawn parametrically. The referee grades each team with this form and saves his grading.

On the evaluation form, the ten columns on the right hand side of the datagrid in the Figure 12, several grades are displayed. These grades are coming from database tables. Each row in the evaluation form is a criteria that a team has to be proof. If a team has a problem to satisfy a criteria, a referee may decrease from a total amount of 100 by the corresponding grades on that criteria. As an instance, for the second row, there are three selections that could be selected by the referee, 1, 2, 3. If the referee selects 3, that the team result automatically reduced 3 points to 97.

YERİ:	Adana Meslek Y.O.	TARİHİ:	13.11.2006	1	M	tendil									
KATEGORÍSÍ:	Genç	BASAMAĞI:	Final	2	0	Iğuzlu									
AKIM ADI:	Gaziantep üniversitesi	TAKIM İLİ:	Gaziantep	3	H	lalay									
BAY OYUNCU	2	BAYAN OYUNCU	2												
BAY MÜZİSYEN	5	BAYAN MÜZİSYEN	2												
ANTRENÖR ADI:		ÎDARECÎ ADI:	CENGIZ KARAKOYUN												
'uan Türü	Açıklama				1	Puan	6	0 4	(=)	((1 1		1	
iYSi (20 Puan)	A YÖRE GIYSISI DIŞ	SINDA BIR GIYSI GIYIL	Miş			5	5	1			1				
	8 GIYSI PARÇALAR	EKSIK VEYA YANLIŞ				123	1	2	3						
	C GIYINIŞE ÖZEN G	ÖSTERILMEMIŞ (Çözü	ldü, dağıldı, düştü)			1234	1	2	3	4					
	D AMACA UYGUN M	AKYAJ YAPILMAMIŞ T	AKI-AKSESUARLAR EK	SIK VEY		123	1	2	3				2		
ÚZIK (30 Puan)	A AKORD BOZUK					2	2								
	B MOZIKLER YÖRES	SEL EZGI VE RITIMLEI	RE UYGUN ICRA EDILM	IIYOR		12345	1	2	3	4	5				
	C MOZIKLER NOKS	AN VEYA HATALI ÇALI	NIYOR			1234	1	2	3	4					
	D HIZ HATASI VAR					12	1	2					1		
	E SOLIST, SOLISTL	ER VE ÇALGILARDASE	S KAYMASI VAR (deto	ne, sürto	с	12	1	2							
	F EZGI - RITIM EKS	IK VEYA FAZLA				1234	1	2	3	4					
G SESLER BIRBIRI		li ÖRTÜYOR. (Çalgıla,	solist veya vokal net du	yulmuyo	r)	12	1	2							
	H OYUN ANLATIMI I	LE MÜZİK ANLATIMI A	RASINDA UYUM YOK			1234	1	2	3	4			1		
	I MOZIKTE DOZEN	LEME YOK				4	4								
YUN (50 Puan)	A YÖRESEL VE YÖF	EDE KABUL EDILMIŞ	OYUNLARIN DIŞINDA	YUN V	٩B	2	2								
	B OYUNLARDA YÖR	ESEL TAVIR YOK				2	2								
	C OYUN - FIGORLEF	RDE EKSIKLIK, FAZLAI	LIK VEYA YANLIŞLIK V.	AR .		2	2						1		
	D OYUNCULARDA H	AREKET UYUMSUZLU	i	123456	1	2	3	4	5	6					
	E OYUNCULAR MÜZ	Z <mark>ik ile uyum sağlay</mark> .		1234	1	2	3	4							
	F AŞIRI FİGÜR TEK	RARLARI VAR				1234	1	2	3	4					
	G OYUN ARAÇLARI	AMACINA UYGUN KUL	LANILMADI			12	1	2							
	H SAHNEYE GIRIŞ V	/E ÇIKIŞ HATALI				123	1	2	3						
	ÇİZGİLERİN SAHN	NEYE YERLEŞİMİ VE S.	AHNE TRAFIĞİ HATAL			123456	1	2	3	4	5	6			
	J ÇIZGILER BOZUK	, ÇIZGI DEĞIŞIMLERIN	IDE HATALAR VAR			123456	1	2	3	4	5	6			
	K ÇIZGILER OYUNL	ARIN KARAKTERISTIK	ÖZELLIKLERINE UYG	JN OLUŞ	Ş	1234	1	2	3	4					
	L ÇIZGILER ARASIN	IDA PERDELEME, SOL	O ILE FON ARASINDA	UYUMSL	J	123	1	2	3						
		SUMUNDA FORM ZENG				123	1	2	3						
	N ÇİZGİLERİN OLUŞ	UMUNDA SAYISAL - F	IZIKSEL DENGE YOK			123	1	2	3						

Figure 12. Evaluation form

Conclusion

It is very important to reflect the criterions used in the evaluation of the contests, evaluators, and results to the ones involved. For this reason, a trust atmosphere can be formed by the use of computerized environment to evaluate and collect the data of referees and contests results, and also sharing the results on the web.

With the proposed system, like the ice dance contests, the grades given by each referee to the performing team can be clarified. By this way, the dissussions happening at the end of the contests, purposefull evaluation and care for assertions could be prevented. Everyone could see the grades of the referees on their specialization. With the use of a projector and web, all spectators could see the results of the while the contests is keeping on. Consequently, the referees commissioned in the contests will set out with consciousness of responsibility.

A study on Turkish Folk Dance Contests and Evaluation of Contests in Computerized Environment