## 6. RESULTS

In this section, the collected data is analyzed by employing statistical software. The data is presented through tables systematically. Step-wise results along with scientific as well as logical interpretations have been presented. Further, the results are discussed and justified with sound reasoning to draw definite conclusions.

### 6.1 Results on the development of Yoga Module

CVR was calculated for all 32 practices of the designed Yoga Modula for children with intellectual disability. Among them, 31 practices with CVR ≥ 0.42 included in the validated YM. The practice with CVR < 0.42 i.e. *Ardha Halāsana* was excluded as it was either a complimentary pose for an important posture to align the body and mind level or it was just an extra practice as *Halāsana* already existed in the selection module. Due to these reasons, the experts did not consider this as essential for children with intellectual disability. Apart from this practice, all other 31 practices were considered to be essential for children with intellectual disability. This made the final CVR ratio satisfy the minimum value as per Lawshe's CVR ratio. Thus, the data analysis shows that out of 32 YM practices, 31 indicat significant content validity. [Table 6.1], [Table 6.2], [Table 6.3]. This result is based on the frequency, length, intensity of the intervention, teacher qualification, and setting which were rated and made blinded for validity.

Table 6.1
Selected YM practices (loosening exercises) by Yoga
Experts with their CVR

No.	Name of YM Practices	CVR
1.	Hand rotation front and back	0.73
2.	Twisting	1.00
3.	Side arch hand right and left	0.91
4.	Forward and backward bending	0.91
5.	Side Bending	0.82

YM = Yoga Module, CVR = Content Validity Ratio

Table 6.2 Selected YM practices (postures) by yoga experts with their CVR

No.	Name of the YM practices	CVR
1.	Ardhakaṭicakrāsana	0.55
2.	Ardhacakrāsana	0.82
3.	Pādahasthāsana	0.91
4.	Trikonāsana	0.82
5.	tāḍāsana	0.91
6.	Adhomukhaśvānāsana	0.55
7.	Vajrāsana	0.64
8.	Jānuśirāsana	0.55

9.	Uṣṭrāsana	0.73
10.	Vakrāsana	0.73
11.	Viparitakarṇ <del>ī</del>	0.45
12.	Halāsana	0.45
13.	Pavanamuktāsana	0.73
14.	Setubandhāsana	0.91
15.	Savāsana	0.91
16.	Bhujaṅgāsana	0.82
17.	Salabhāsana	0.64
18.	Dhanurāsana	0.73
19.	Makarāsana	0.73
	YM = Yoga Module, CVR= Content Validity Ratio	

Table 6.3
Selected YM Practices (Pranayama and meditation) by
Yoga experts with their CVR

No.	Name of the YM practices	CVR
1.	Bhastrikā	1.00
2.	Dīrgha Svasana	0.91
3.	Nāḍīśudhi Prānāyāma	0.45
4.	Bhrāmarī Prānāyāma	0.91
5.	Nādānusandhāna	0.91
6.	A+U+M Chanting	0.91
7.	Music	0.73

# **6.2 Results on Pilot Study**

Thirteen children with intellectual disability were intervened with validated Yoga Modul, which consisted of 31 practices with CVR  $\geq$  0.42. Assessments were completed at the baseline and after 1-month of intervention. All the subjects completed the intervention; no adverse effects were noticed during the study. The calculated data was analyzed using a paired sample t-test, which showed a significant change in flexibility (t = 6.35, df = 12, p < 0.001); strength of abdominal muscles (t = 6.49, df = 12, p < 0.001); and static balance (t = 3.35, df = 12, p < 0.05) after the yoga training intervention. The results are presented in Table 6.4.

Table 6.4
Descriptive Statistics and t-test results for within the group
Comparison in flexibility, strength of abdominal
Muscles and static balance

Variable	Pre-Mean Post Mean ± SD ± SD		t value	Sig.	95% CI for mean		
					Lower	Upper	
Flexibility (Cm)	11.92 (±8.05)	17.00 (±8.54)	-6.37	0.001	-6.81	-3.34	
Strength of abdominal muscles (Number)	10.38 (±1.71)	14.31 (±2.72)	-6.49	0.001	-5.23	-2.60	
Static balance (Sec)	5.00 (±4.12)	7.62 (±4.0)	-3.35	0.006	-4.31	-0.91	

## **6.3** Results on Demographic Variables

The results on the demographic data are presented in Table 6.5.

Table 6.5 **Demographic Characteristics of Participants** 

Variables	Yoga Grou	1p (n = 32)	Control Group (n = 29)		
-	Mean	SD	Mean	SD	
Age	12.37	±1.43	13.03	±1.70	
Height	139.53	±11.47	142.75	±13.52	
Weight	35.03	±9.96	36.81	±13.30	
BMI	17.69	±3.37	17.96	±3.93	

## 6.4 Results of within group comparison in Health-Related Physical Fitness

# 6.4.1 Results of within group comparison in Cardiovascular Efficiency

The results of the cardiovascular efficiency among the children with intellectual disability who participated in the experimental and control group are presented in Table 6.6 and Fig. 6.1, which indicate that

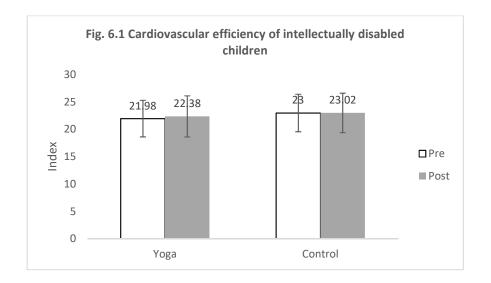
• The results of the paired sample t- test show that the mean cardiovascular efficiency differs before the yoga training (M = 21.98, SD = 3.35) and after the yoga training intervention (M = 22.38, SD = 3.43) at the 0.001 level of significance (t = 4.16, df = 31, n = 32, p < 0.001, 95% CI for the mean difference -0.58 to -0.20). On average cardiovascular efficiency increased 0.4 (index) after the yoga training intervention.

• Further, the results of the paired sample t- test in the control group show that the mean cardiovascular efficiency did not differ (M = 23.00, SD = 3.76) after the completion of the controlled period of three months (M = 23.02, SD = 3.61) even at 0.05 level of significance (t = 0.53, df = 28, n = 29, p > 0.05, 95% CI for the mean difference-0.45 to 0.42). In fact, cardiovascular efficiency was not altered in the control group participants.

Table 6.6

Descriptive statistics and t-test results for cardiovascular efficiency

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Cardiovascular Efficiency	Yoga (n = 32)	21.98 (±3.35)	22.38 (±3.43)	0.39	31	4.16	0.001
	Control (n = 29)	23.00 (±3.76)	23.02 (±3.61)	0.01	28	0.53	0.958



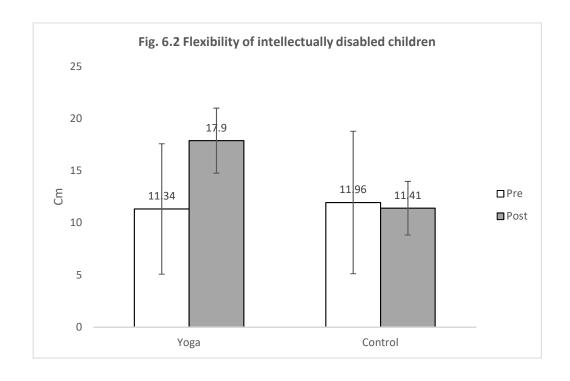
## **6.4.2** Results on Flexibility

The results of flexibility among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.7 and Fig. 6.2, which indicate that –

- The results of the paired sample t- test show that the mean flexibility differs before the yoga training (M = 11.34, SD = 6.26) and after the yoga training intervention (M = 17.90, SD = 6.84) at 0.001 level of significance (t = 9.4, df = 31, p < 0.001, 95% CI for the mean difference -7.98 to -5.14). On average flexibility was increased 6.56 (Cm) after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean flexibility did not differ (M = 11.96, SD = 3.12) after the completion of the controlled period of three months (M = 11.41, SD = 2.57) even at 0.05 level of significance (t = 1.51, df = 28, n = 29, p>0.05, 95% CI for the mean difference of 0.19 to 1.29). On average, flexibility was not improved in the control group participants.

Table 6.7
Descriptive statistics and t-test results for flexibility

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Flexibility	Yoga (n = 32)	11.34 (±6.26)	17.90 (±6.84)	6.56	31	9.4	0.001
	Control (n = 29)	11.96 (±3.12)	11.41 (±2.57)	0.55	28	1.51	0.140



### 6.4.3 Results on Strength & Endurance of Abdominal Muscles

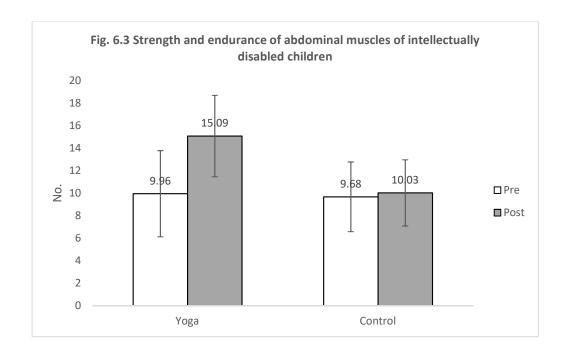
The results of the strength and endurance of the abdominal muscles among the children with intellectual disability of the experimental and control group are presented in Table 6.8 and Fig. 6.3, which indicate that

- The results of the paired sample t- test show that the mean strength and endurance of abdominal muscles differ before the yoga training (M = 9.96, SD = 3.83) and after the yoga training intervention (M = 15.09, SD = 3.10) at 0.001 level of significance (t = 8.83, df = 31, n = 32, p < 0.001, 95% CI for the mean difference of -6.30 to -3.90). On average strength and endurance of the abdominal muscles increased to 5.13 after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean strength and endurance of the abdominal muscles did not differ (M = 9.68, SD = 3.62) after the completion of the controlled period of three months (M = 10.03, SD = 2.94) even at 0.05 level of significance (t = -0.99, df = 28, n = 29, p > 0.05, 95% CI for the mean difference of -1.05 to 0.36). On average strength and endurance of the abdominal muscles was not altered in the control group participants.

Table 6.8

Descriptive statistics and t-test results for strength and Endurance of abdominal muscles

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Strength & Endurance	Yoga (n = 32)	9.96 (±3.83)	15.09 (±3.10)	5.12	31	8.83	0.001
of Abdominal Muscles	Control (n = 29)	9.68 (±3.62)	10.03 (±2.94)	0.34	28	0.99	0.331



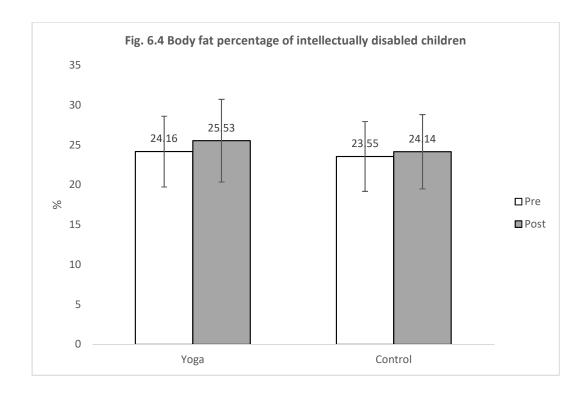
## 6.4.4 Results on Body Fat Percentage

The results of the body fat percentage among the children with intellectual disability who participated in the experimental and control group are presented in Table 6.9 and Fig.6.4, which indicate that

- The results of the paired sample t- test show that the mean body fat percentage did not differ before the yoga training (M = 24.16, SD = 4.43) and after the yoga training intervention (M = 23.53, SD = 4.38) even at 0.05 level of significance (t = 1.67, df = 31, n = 32, p > 0.05, 95% CI for the mean difference of -0.13 to 1.39). On average, the body fat percentage did not show any significant change after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean of the body fat percentage differs (M = 23.55, SD = 5.18) after the completion of the controlled period of three months (M = 24.14, SD = 4.66) at 0.01 level of significance (t = -2.8, df = 28, n = 29, p < 0.01, 95% CI for the mean difference of -1.01 to -0.15). On average, the body fat percentage increased 0.59 (%) among the control group participants.

Table 6.9
Descriptive statistics and t-test results for body fat percentage

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Body Fat%	Yoga (n = 32)	24.16 (±4.43)	25.53 (±4.38)	0.63	31	1.67	0.103
Body Fat%	Control (n = 29)	23.55 (±5.18)	24.14 (±4.66)	0.58	28	2.8	0.009



### 6.5 Results of within the group comparison in Psychomotor Abilities

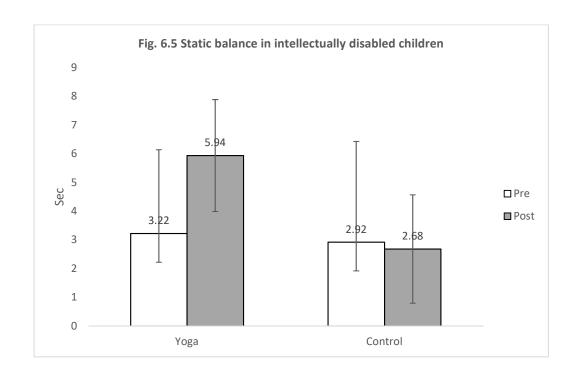
### **6.5.1** Results on the Static Balance

The results of the static balance among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.10 and Fig. 6.5, which indicate that –

- The results of the paired sample t- test show that the mean of static balance differs before the yoga training (M = 3.22, SD = 2.92) and after the yoga training intervention (M = 5.94, SD = 3.51) at 0.001 level of significance (t = -9.47, df = 31, n = 32, p < 0.001, 95% CI for the mean difference of -3.29 to -2.12). On average, the static balance increased to 2.72 seconds after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean of the static balance did not differ (M = 2.92, SD = 1.95) after the completion of the controlled period of three months (M = 2.68, SD = 1.89) even at 0.05 level of significance (t = 0.94, df = 28, n = 29, p > 0.05, 95% CI for the mean difference of -0.28 to 0.78). On average, the static balance was not altered in the control group participants.

Table 6.10
Descriptive statistics and t-test results for static balance

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Static Balance	Yoga (n = 32)	3.22 (±2.92)	5.94 (±3.51)	2.71	31	9.47	0.001
	Control (n = 29)	2.92 (±1.95)	2.68 (±1.89)	0.24	28	0.94	0.354



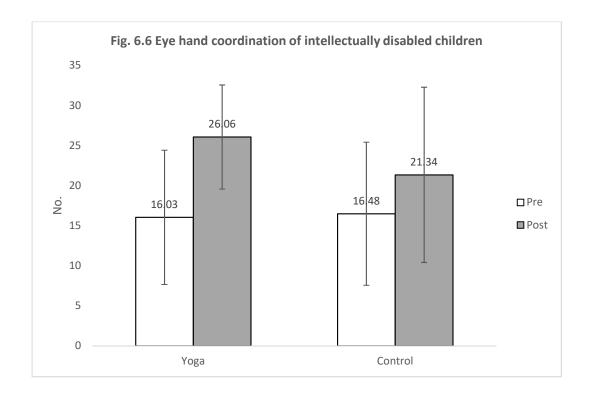
# 6.5.2 Results on Eye Hand Co-ordination

The results of eye-hand co-ordination among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.11 and Fig. 6.6, which indicate that –

- The results of the paired sample t- test show that the mean of the eye-hand coordination test differs before the yoga training (M = 16.03, SD = 8.38) and after the yoga training intervention (M = 26.06, SD = 8.93) at 0.001 level of significance (t = 12.14, df = 31, n = 32, p < 0.001, 95% CI for the mean difference of -11.71 to -8.34). On average, eye-hand co-ordination increased to 10.03 (No.) after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean of eye-hand co-ordination differs (M = 16.48, SD = 6.50) after the completion of the controlled period of three months (M = 21.34, SD = 10.94) at 0.01 level of significance (t = -2.94, df = 28, n = 29, p < 0.001, 95% CI for the mean difference of -8.23 to -1.48). On average, eye-hand co-ordination also improved in the control group participants.

Table 6.11 Descriptive statistics and t-test results for eye hand coordination

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Eye Hand Coordination	Yoga (n = 32)	16.03 (±8.38)	26.06 (±8.93)	10.03	31	12.14	0.001
	Control (n = 29)	16.48 (±6.50)	21.34 (±10.94)	4.86	28	2.94	0.006



# **6.5.3** Results on Agility

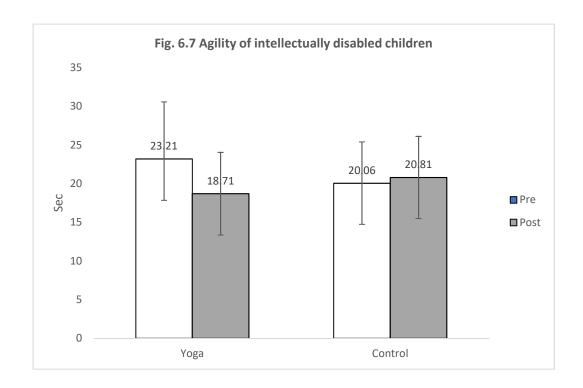
The results of agility among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.12 and Fig. 6.7, which indicate that —

- The results of the paired sample t- test show that the mean agility test differs before the yoga training (M = 23.21, SD = 7.38) and after the yoga training intervention (M = 18.71, SD = 5.35) at 0.001 level of significance (t = 3.41, df = 31, n = 32, p < 0.001, 95% CI for the mean difference of 1.81 to 7.18). On average, agility increased 4.5 (sec) after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean agility did not differ (M = 20.06, SD = 5.09) after the completion of the controlled period of three months (M = 20.81, SD = 5.32) even at 0.05 level of significance (t = -1.81, df = 28, n = 29, p > 0.05, 95% CI for the mean difference of -1.59 to 0.09). On average, agility was not altered among the control group participants.

Table 6.12

Descriptive statistics and t-test results for agility

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Agility	Yoga (n = 32)	23.21 (±7.38)	18.71 (±5.35)	4.49	31	3.41	0.002
	Control (n = 29)	20.06 (±5.09)	20.81 (±5.32)	0.75	28	1.81	0.080



#### 6.5.4 Results on Reaction Time

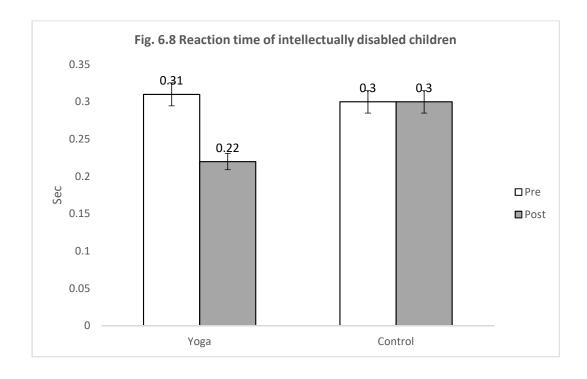
The results of reaction time among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.13 and Fig. 6.8, which indicate that

- The results of the paired sample t- test show that the mean reaction time differs before the yoga training (M = 0.31, SD = 0.02) and after the yoga training intervention (M = 0.22, SD = 0.03) at 0.001 level of significance (t = 11.84, df = 31, n = 32, p < 0.001, 95% CI for the mean difference of 0.07 to 0.10). On average, reaction time increased 0.09 secs after the yoga training intervention.
- Further, the results of the paired sample t- test in the control group show that the mean reaction time did not differ (M = 0.30, SD = 0.03) after the completion of the controlled period of three months (M = 0.30, SD = 0.04) even at 0.05 level of significance (t = -0.547, df = 28, n = 29, p > 0.05, 95% CI for the mean difference of -0.01 to 0.01). On average, the reaction time was not altered among the control group participants.

Table 6.13

Descriptive statistics and t-test results for reaction time

Variable	Group	Pre	Post	Mean	df	"t"	Sig.
		M±SD	M±SD	Difference		value	
Reaction Time	Yoga (n = 32)	0.31 (±0.02)	0.22 (±0.03)	0.09	31	11.84	0.001
	Control (n = 29)	0.30 (±0.03)	0.30 (±0.04)	0.003	28	0.547	0.589



### 6.6 Results between group comparison in Health-Related Physical Fitness

## 6.6.1 Results between group comparison in Cardiovascular Efficiency

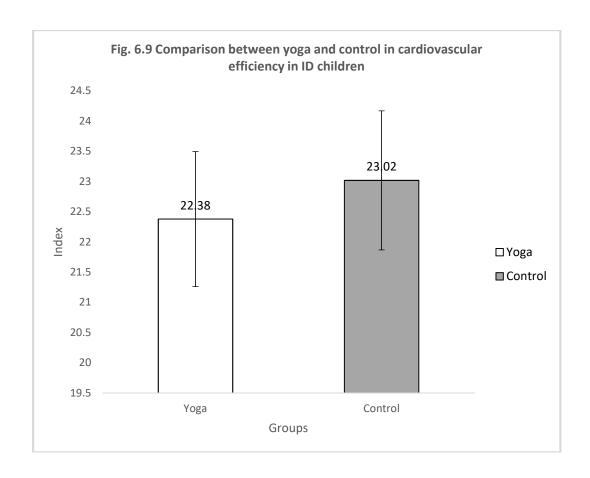
The results of the comparative difference in cardiovascular efficiency among children with intellectual disability who participated in the experimental and control groups are presented in Table 6.14 and Fig. 6.9 which indicate that

• Using an alpha level of .05, an independent-sample t-test was conducted to evaluate whether the yoga group and control group participants showed any difference significantly on a cardiovascular efficiency test. The test was not significant even at 0.05 level of significance, t (57.67) = -0.707, p > 0.05. 95% confidence interval for the cardiovascular efficiency test mean ranged from - 2.45 to 1.17. An examination of the group means indicate that the yoga group participants (M = 22.38, SD = 3.43) performed better on the cardiovascular efficiency test than the control group participants (M = 23.03, SD = 3.61).

Table 6.14

Results of the independent sample t-test between yoga and control group in cardiovascular efficiency

		t-test for equality of means								
Cardiovascular efficiency	t	df	Sig.(2-tailed)	Mean Difference	Std. error difference		of the			
Equal variances not assumed	0.707	57.67	0.482	0.64	0.90	-2.45	1.17			



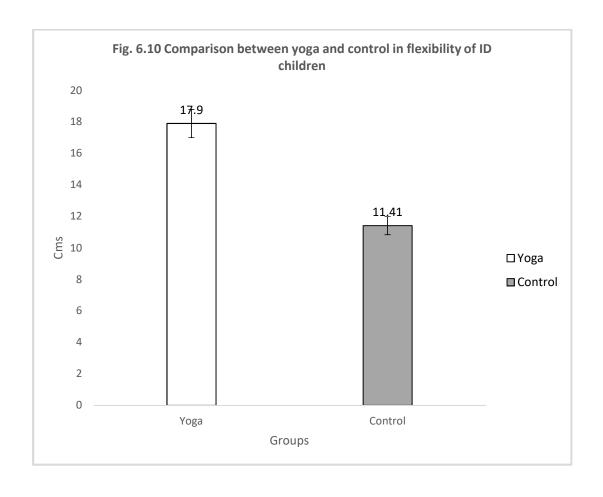
### **6.6.2** Results on Flexibility

The results of a comparative difference in the flexibility among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.15 and Fig. 6.10, which indicate that

Using an alpha level of .05, an independent-samples t-test was conducted to evaluate whether the yoga group and control group participants differed significantly on the flexibility test. The test was significant, t (40.32) = 4.99, p < 0.001. 95% confidence interval for the flexibility test mean ranged from 3.86 to 9.11. An examination of the group means indicate that yoga group participants (M = 17.90, SD = 6.84) performed significantly higher on the flexibility test than the control group participants (M = 11.41, SD = 2.57).

Table 6.15
Results of the independent sample t-test between yoga and control group in flexibility

	t-test for equality of means						
Flexibility		df	Sig.(2-	Mean	Std. error	95% Co	nfidence
	t		tailed)	Difference	difference	interva	l of the
						diffe	rence
						Lower	Upper
Equal variances not assumed	4.99	40.32	0.000	6.49	1.30	3.86	9.11



# 6.6.3 Results on Strength and Endurance of Abdominal Muscles

The results of the comparative difference in strength and endurance of abdominal muscles among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.16 and Fig. 6.11, which indicate that –

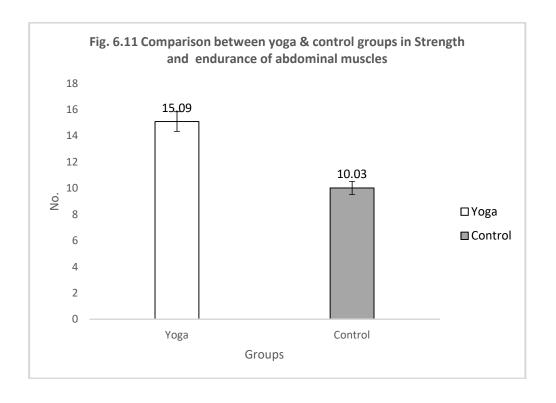
• Using an alpha level of .05, an independent-samples *t*-test was conducted to evaluate if the yoga group and control group participants differed significantly on strength the endurance of the abdominal muscles test. The test was significant,

t(58.86) = 6.53, p < 0.001. 95% confidence interval for strength and endurance of abdominal muscles test mean ranged from 3.50 to 6.60. An examination of the group means indicated that yoga group participants (M = 15.09, SD = 3.10) performed significantly higher on strength and endurance of abdominal muscles test than the control group participants (M = 10.03, SD = 2.57).

Table 6.16

Results of the independent sample t test between yoga and control groups in strength and endurance of abdominal muscles

G1 0	t-test for equality of means							
Strength & Endurance of Abdominal Muscles	t	df	Sig.(2-tailed)	Mean Difference	Std. error difference	95% Con interva differ	l of the rence	
						Lower	Upper	
Equal variances not assumed	6.53	58.86	0.000	5.05	0.77	3.50	6.60	



# 6.6.4 Results on Body Fat Percentage

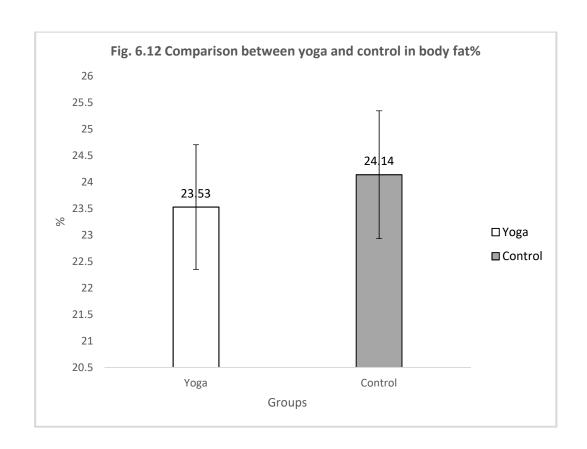
The results of the comparative difference in body fat percentage among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.17 and Fig. 6.12, which indicate that –

Using an alpha level of .05, an independent-samples t test was conducted to evaluate if the yoga group and control group participants had any significant difference significantly on the body fat percentage test. The test was not, t (57.49) = 0.53, p>0.05. 95% confidence interval for the body fat percentage test mean ranged from -2.94 to 1.71. An examination of the group means also indicated that the yoga group participants (M = 23.53, SD = 4.38) did not perform significantly better on the body fat percentage test than the control group participants (M = 24.14, SD = 4.66).

Table 6.17

Results of the independent sample t-test between yoga and control groups in body fat percentage

	t-test for equality of means							
Body Fat Percentage	t	df	Sig.(2-tailed)	Mean Difference	Std. error difference	95% Con interva differ Lower	l of the	
Equal variances not assumed	-0.53	57.49	0.597	-0.617	1.16	-2.94	1.71	



## 6.7 Results between a group comparison in Psychomotor Abilities

### **6.7.1 Results on Static Balance**

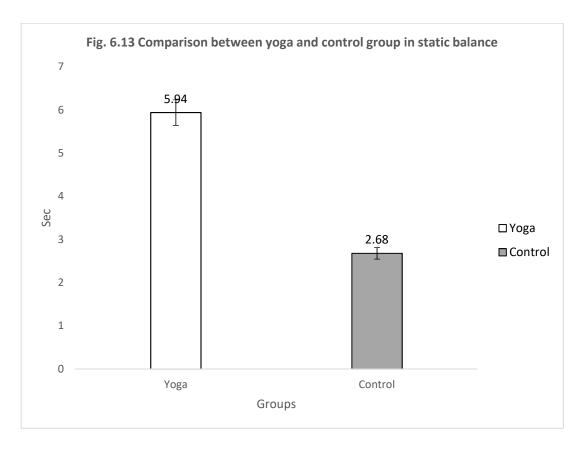
The results of the comparative difference in static balance among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.18 and Fig. 6.13, which indicate that

• Using an alpha level of .05, an independent-samples t-test was conducted to evaluate if the yoga group and control group participants had any significant difference on the static balance test. The test was significant, t (48.56) = 4.56, p < 0.001. 95% confidence interval for the static balance test mean ranged from 1.82 to 4.69. An examination of the group means indicated that the yoga group participants (M = 5.94, SD = 3.51) performed significantly higher on the static balance test than the control group participants (M = 2.68, SD = 1.89).

Table 6.18

Results of the independent sample t-test between yoga and control groups in static balance

	t-test for equality of means								
Static Balance	t	df	Sig.(2-tailed)	Mean Difference	Std. error difference	95% Con interval differ Lower	l of the		
						Lowei	Оррсі		
Equal variances not assumed	4.56	48.56	0.000	3.25	0.714	1.82	4.69		



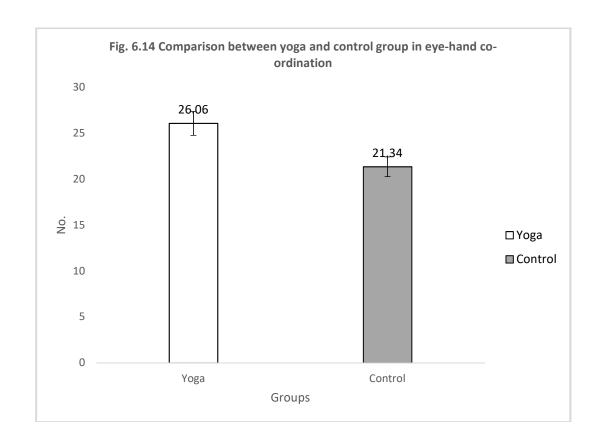
# 6.7.2 Results on Eye-Hand Co-ordination

The results of the comparative difference in eye-hand co-ordination among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.19 and Fig. 6.14, which indicate that

• Using an alpha level of .05, an independent-samples t-test was conducted to evaluate if the yoga group and control group participants had any significant difference on the eye-hand co-ordination test. The test was not significant, t (54.19) = 1.83, p > 0.05. 95% confidence interval for the eye-hand co-ordination test mean ranged from -0.44 to 9.87. An examination of the group means indicated that the yoga group participants (M = 26.06, SD = 8.93) did not perform significantly on the eye-hand co-ordination test than the control group participants (M = 21.34, SD = 10.94).

Table 6.19
Results of the independent sample t-test between yoga and control groups in eye-hand co-ordination

F 1 1	t-test for equality of means								
Eye hand coordination	t	df	Sig.(2-tailed)	Mean Difference	Std. error difference	95% Con interval differ Lower	l of the		
Equal variances not assumed	1.83	54.19	0.072	4.71	2.57	-0.44	9.87		



# 6.7.3 Results on Agility

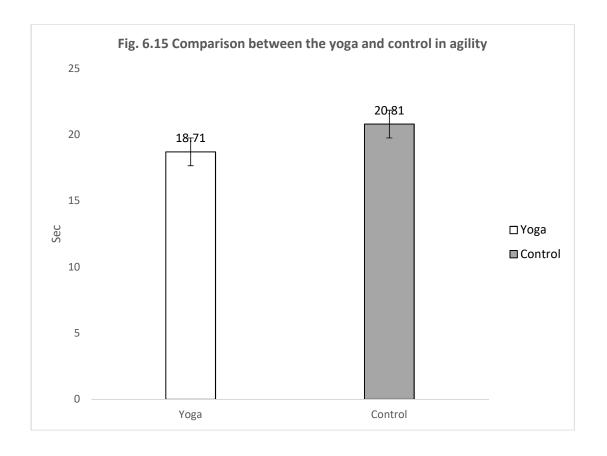
The results of the comparative difference in agility among the children with intellectual disability who participated in the experimental and control groups are presented in Table 6.20 and Fig. 6.15, which indicate that

• Using an alpha level of .05, an independent-samples t-test was conducted to evaluate if the yoga group and control group participants shooed any difference significantly on the agility test. The test was significant, t (58.49) = 0.903, P > 0.05. 95% confidence interval for the agility test mean ranged from -4.83 to 0.64. An examination of the group means indicated that the yoga group participants (M = 18.71, SD = 5.35) did not perform better on the agility test than the control group participants (M = 20.81, SD = 5.32).

Table 6.20

Results of the independent sample t-test between the yoga and control groups in agility

		t-test for equality of means								
Agility										
	t	df	Sig.(2-tailed)	Mean Difference	Std. error difference	95% Con interva differ Lower	l of the			
Equal variances not assumed	0.903	58.49	0.131	2.09	1.38	-4.83	0.64			



### 6.7.4 Results on Reaction Time

The results of the comparative difference in reaction time among the children with intellectual disability who participated in the experimental and control group are presented in Table 6.21 and Fig. 6.16, which indicate that –

Using an alpha level of .05, an independent-samples t-test was conducted to evaluate if the yoga group and control group participants had any significant difference on the reaction time test. The test was significant, t (57.92) = 8.14, p < 0.001. 95% confidence intervals for the reaction time test mean ranged from -0.10 to -0.06. An examination of the group means indicated that the yoga group participants (M = 0.22, SD = 0.03) performed significantly better on the reaction time test than the control group participants (M = 0.30, SD = 0.04).

Table 6.21
Results of the independent sample t test between the yoga and control groups in reaction time

	t-test for equality of means								
Reaction									
Time	t	df Sig.(2-tailed)		Mean Difference	Std. error difference 95% Confi interval o difference		l of the		
						Lower	Upper		
Equal variances not assumed	-8.14	57.92	0.000	-0.08	0.01	-0.10	-0.06		

