b. Standard Deviation (SD)

Table 4.1.2 The Standard Deviation of the Simple Present Tense of the Seventh Grade Students of MTs Negeri Kudus in Academic Year 2011/2012 who are taught by Using iFlash Media.

No	Score	f	x'	fx'	$(x')^2$	$f(x')^2$
1.	60-64	3	-3	-9	9	27
2.	65-69	4	-2	-8	4	16
3.	70-74	3	-1	-3	1	3
4.	75-79	8	0	0	0	0
5.	80-84	7	1	7	1	7
6.	85-89	5	2	10	4	20
Total		**30**	**-3**	**-3**	**19**	**73**

SD $= i\sqrt{\frac{\sum fx'^2}{N} - \left[\frac{\sum fx'}{N}\right]^2}$

$= 5\sqrt{\frac{73}{30} - \left[\frac{-3}{30}\right]^2}$

$= 5\sqrt{\frac{73}{30} - \left[\frac{9}{900}\right]}$

$= 5\sqrt{\frac{2190}{900} - \frac{9}{900}}$

$= 5\sqrt{\frac{2181}{900}}$

$= 5\sqrt{2.423}$

$= 5 \times 1.556$

$= 7.78$

From the calculation above, the mean of the simple present tense of the seventh grade students of MTs Negeri Kudus in acdemic year 2011/2012 who are taught by Using iFlash Media is 76.5 and standard deviation is 7.78.