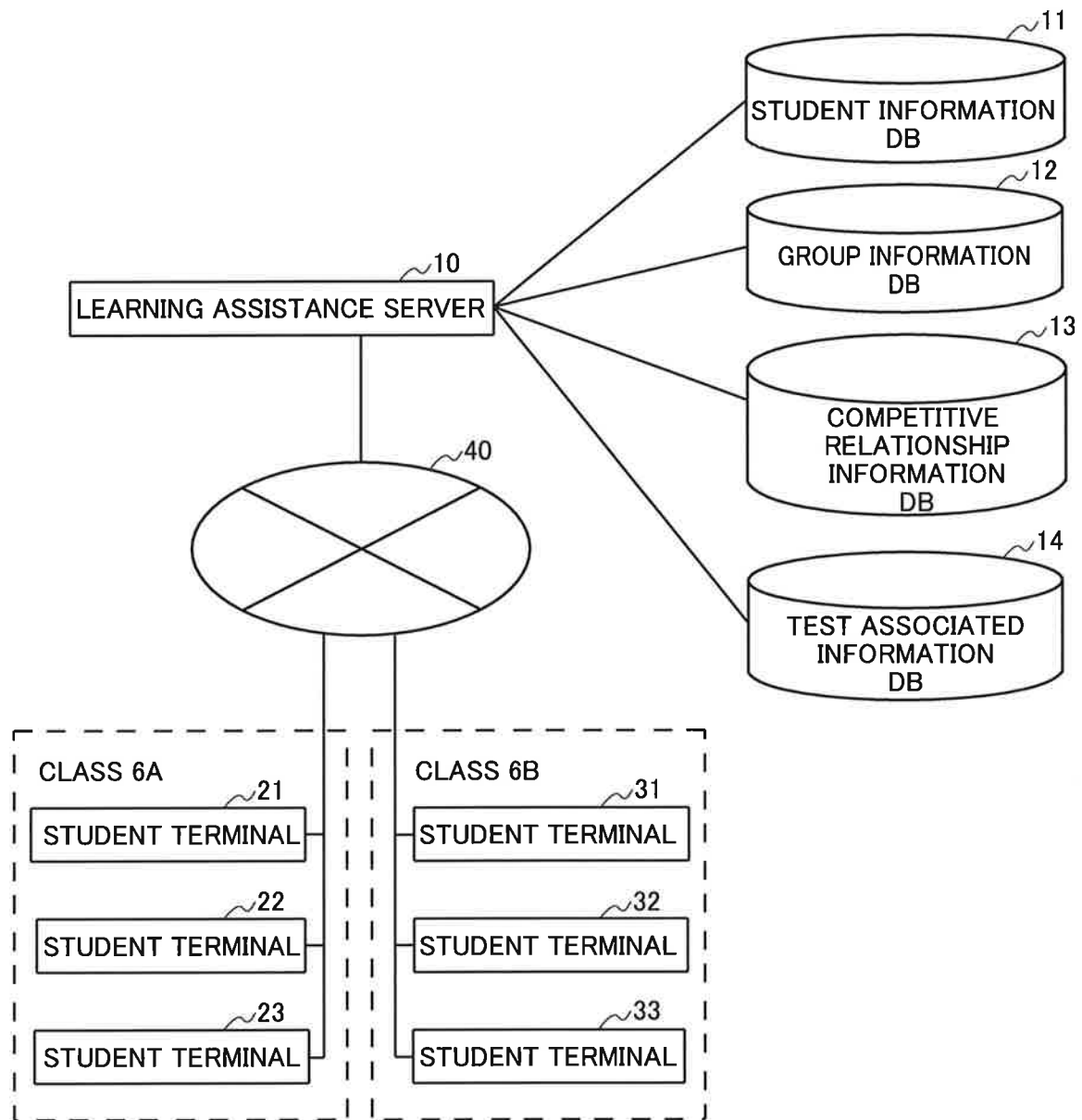


Fig.1

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100: LEARNING ASSISTANCE SYSTEM

Fig.2

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STUDENT INFORMATION

STUDENT ID	NAME	ADDRESS	CONTACT NUMBER	GRADE	CLASS	ACADEMIC RESULT	...
S00001	SUZUKI ICHIRO	...	...	GRADE 6	6A	...	...
S00002	YAMADA JIRO	...	...	GRADE 6	6B	...	...
S00003	YAMAMOTO HANAKO	...	...	GRADE 5	5C	...	...
S00004	INOUE KAZUO	...	...	GRADE 6	6A	...	...
S00005	TAKAHASHI RYOKO	...	...	GRADE 4	4A	...	...
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

Fig.3

GROUP INFORMATION

GROUP ID	GROUP NAME	BELONGING STUDENT ID	LEVEL	...
G601	PROFICIENCY GROUP (GRADE 6)	...	1	...
G602	ADVANCED GROUP (GRADE 6)	...	2	...
G603	INTERMEDIATE GROUP (GRADE 6)	...	3	...
G604	ELEMENTARY GROUP (GRADE 6)	...	4	...
G501	PROFICIENCY GROUP (GRADE 5)	...	5	...
⋮	⋮	⋮	⋮	⋮

Fig.4

COMPETITIVE RELATIONSHIP INFORMATION

STUDENT ID	NAME	COMPETITOR STUDENT ID	...
S00001	SUZUKI ICHIRO	S00002,S00004, ...	...
S00002	YAMADA JIRO	S00001,...	...
S00003	YAMAMOTO HANAKO	...	...
S00004	INOUE KAZUO	...	...
S00005	TAKAHASHI RYOKO	...	...
⋮	⋮	⋮	⋮

Fig.5

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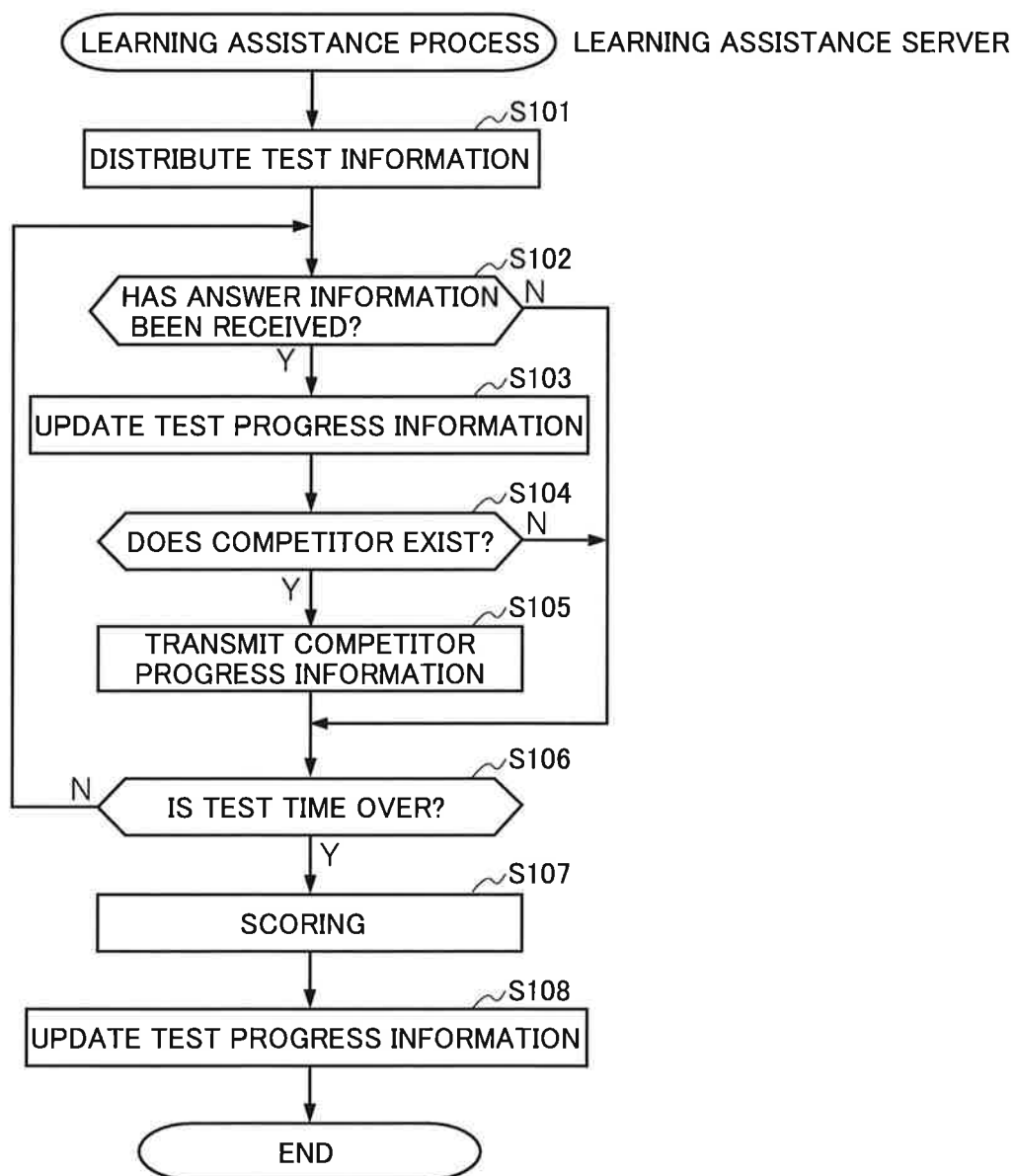


Fig.6

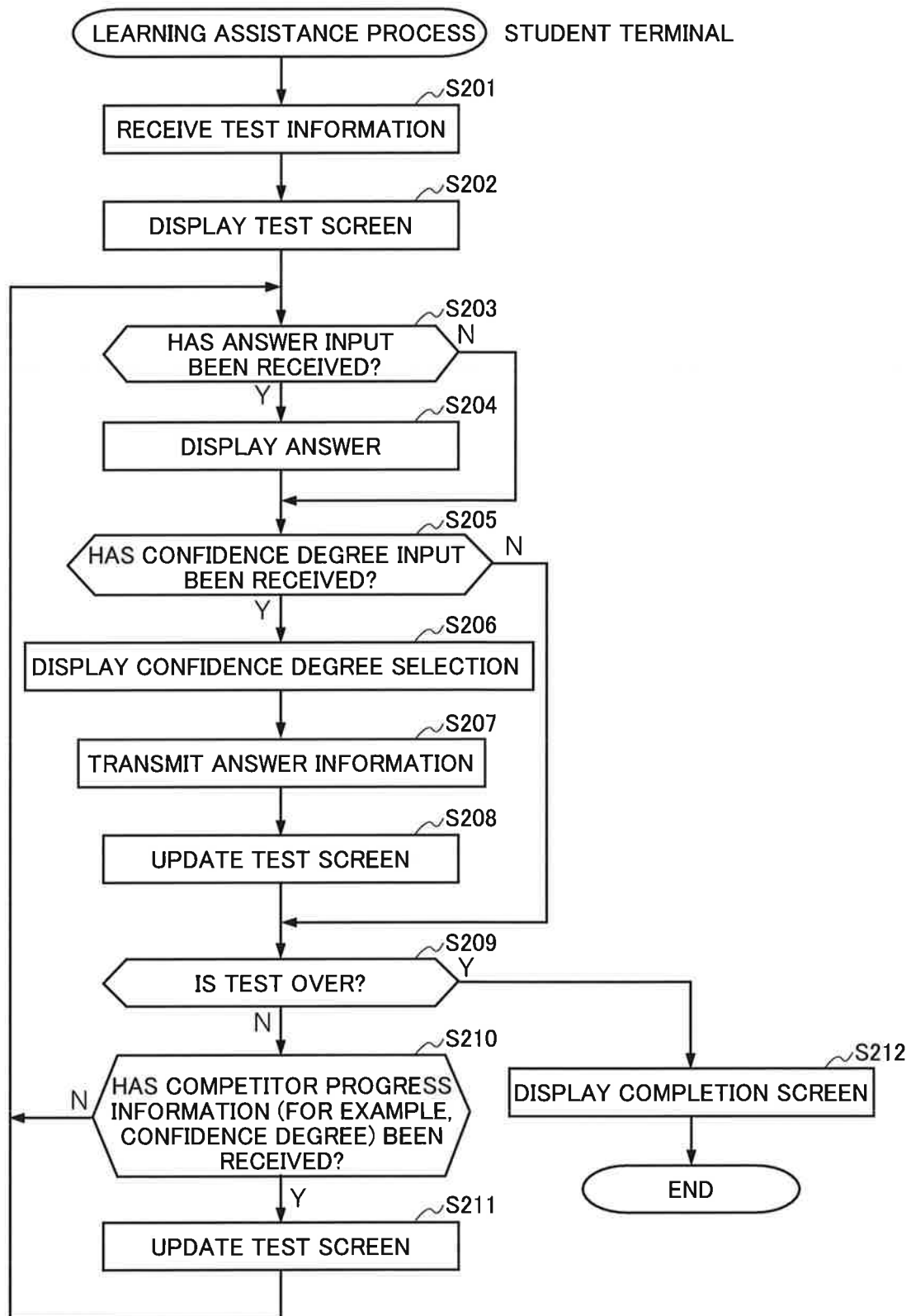


Fig.7

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TEST SCREEN

COMPETITOR ANSWERING STATUS INFORMATION		QUESTION PROGRESS CONFIDENCE DEGREE	1 2 3 4 5 6 7 8	101	
QUESTION	QUESTION 1	$10-3 \times 2 =$?		102	
ANSWER				103	
CONFIDENCE DEGREE	<input data-bbox="646 645 730 698" type="checkbox"/> PERFECT 104a	<input data-bbox="758 645 842 698" type="checkbox"/> SURE 104b	<input data-bbox="874 645 959 698" type="checkbox"/> NOT BAD 104c	<input data-bbox="991 645 1075 698" type="checkbox"/> NOT SURE 104d	<input data-bbox="1125 645 1209 698" type="checkbox"/> 104e
NOTE SPACE FREE NOTE SPACE				106	

105

Fig.8

TEST SCREEN

COMPETITOR ANSWERING STATUS INFORMATION		QUESTION PROGRESS CONFIDENCE DEGREE	1 2 3 4 5 6 7 8	101	
QUESTION	QUESTION 1	$10-3 \times 2 =$?		102	
ANSWER	4			103	
CONFIDENCE DEGREE	<input checked="" data-bbox="646 1579 730 1632" type="checkbox"/> PERFECT 104a	<input data-bbox="758 1579 842 1632" type="checkbox"/> SURE 104b	<input data-bbox="874 1579 959 1632" type="checkbox"/> NOT BAD 104c	<input data-bbox="991 1579 1075 1632" type="checkbox"/> NOT SURE 104d	<input checked="" data-bbox="1125 1579 1209 1632" type="checkbox"/> 104e
NOTE SPACE FREE NOTE SPACE				106	

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STUDENT ID	NAME	GRADE	CLASS	Q 1	Q 2	...	Q 8	STATUS	SCORING RESULT
S00001	SUZUKI ICHIRO	GRADE 6	6A			...		BEFORE START	
S00002	YAMADA JIRO	GRADE 6	6B			...		BEFORE START	
S00004	INOUE KAZUO	GRADE 6	6A			...		BEFORE START	
⋮	⋮	⋮	⋮			⋮		⋮	

TEST PROGRESS INFORMATION (TEST X)

STUDENT ID	NAME	GRADE	CLASS	Q 1	Q 2	***	Q 8	STATUS	SCORING RESULT
S00001	SUZUKI ICHIRO	GRADE 6	6A	4、☆	19、☆	***		UNDER EXAMINATION	
S00002	YAMADA JIRO	GRADE 6	6B	4、☆	17、△	***		UNDER EXAMINATION	
S00004	INOUE KAZUO	GRADE 6	6A	4、☆	19、☆	***		UNDER EXAMINATION	
⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮		⋮ ⋮ ⋮	

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TEST PROGRESS INFORMATION (TEST X)

[illegible]

Fig.13

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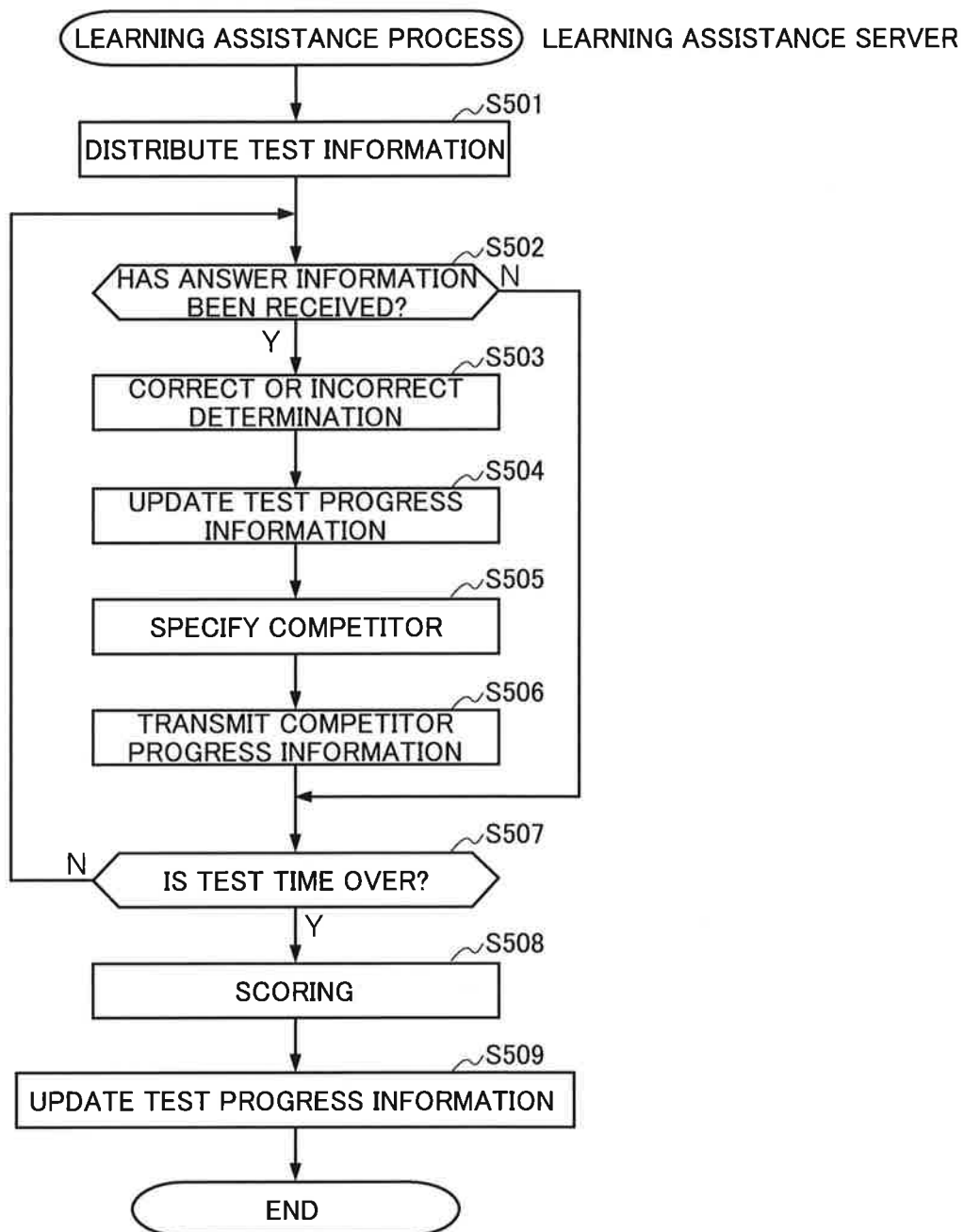


Fig.14

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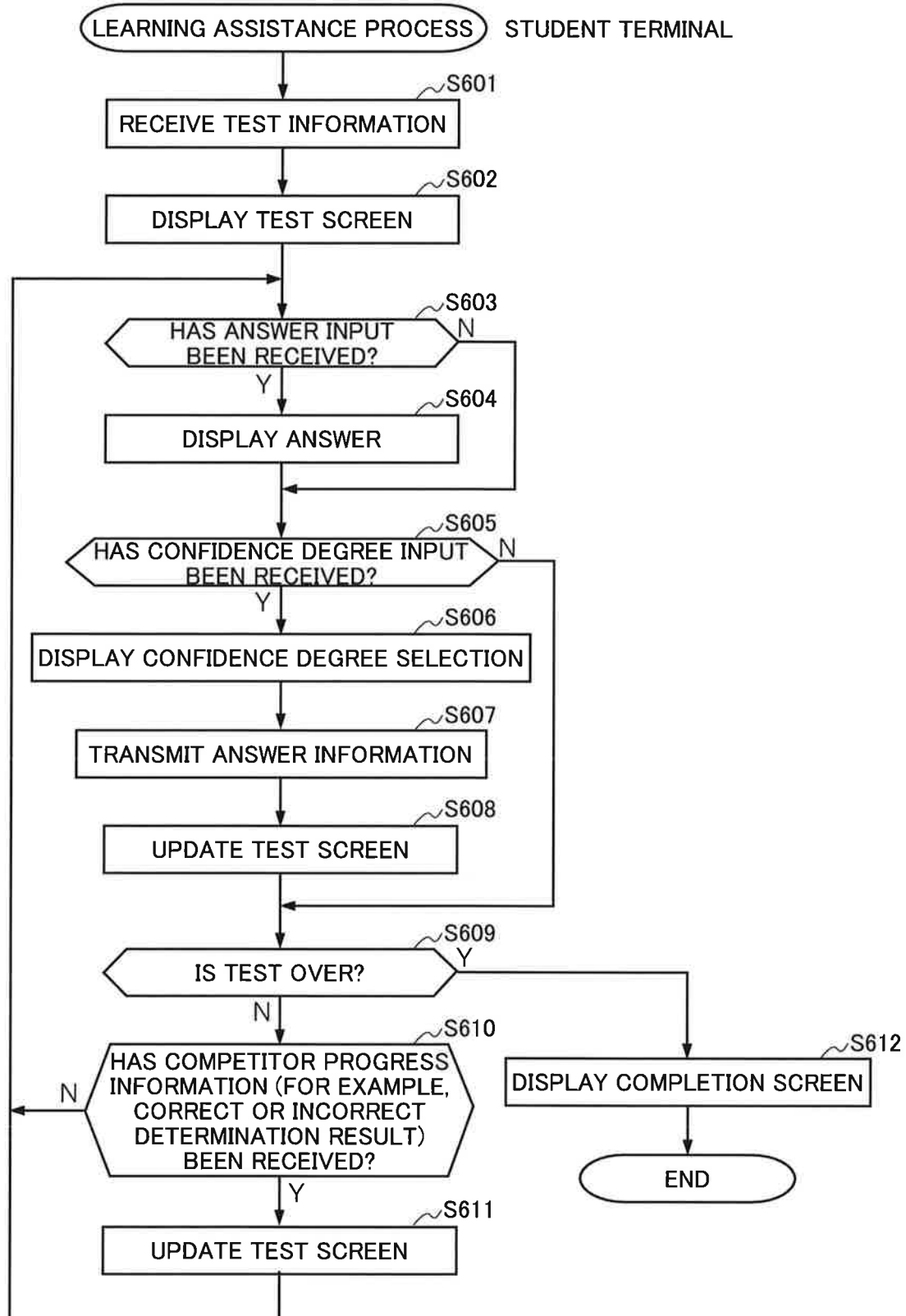


Fig.15

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TEST SCREEN

COMPETITOR ANSWERING STATUS INFORMATION

RANKING ORDER

12345678

☐
☐
☐
☐
☐
☐
☐
☐

QUESTION

QUESTION 1

$10-3 \times 2 =$

ANSWER

204a

204b

204c

204d

204e

CONFIDENCE DEGREE

☐

PERFECT

☐

SURE

☐

NOT BAD

☐

NOT SURE

NOTE SPACE

FREE NOTE SPACE

PASS

Fig.16

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TEST PROGRESS INFORMATION (TEST X)

STUDENT ID	NAME	GRADE	CLASS	Q 1	Q 2	...	Q 8	STATUS	SCORING RESULT
S00001	SUZUKI ICHIRO	GRADE 6	6A			...		BEFORE START	
S00002	YAMADA JIRO	GRADE 6	6B			...		BEFORE START	
S00004	INOUE KAZUO	GRADE 6	6A			...		BEFORE START	
⋮	⋮	⋮	⋮			⋮		⋮	

Fig.17

TEST PROGRESS INFORMATION (TEST X)

STUDENT ID	NAME	GRADE	CLASS	Q 1	Q 2	Q 8	...	STATUS	SCORING RESULT
S00001	SUZUKI ICHIRO	GRADE 6	6A	4、☆、CORRECT	19、☆、CORRECT		...	UNDER EXAMINATION	
S00002	YAMADA JIRO	GRADE 6	6B	4、☆、CORRECT	17、△、INCORRECT		...	UNDER EXAMINATION	
S00004	INOUE KAZUO	GRADE 6	6A	4、☆、CORRECT	19、☆、CORRECT		...	UNDER EXAMINATION	
...	...	...	...	...	...		...	...	

Fig.18

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TEST SCREEN

COMPETITOR ANSWERING STATUS INFORMATION

RANKING ORDER

1 2 3 4 5 6 7 8

AVATAR

NAME

NUMBER OF CORRECT ANSWERS

YAMADA

INOUE

SUZUKI

6

5

4

3

2

2

2

1

QUESTION

QUESTION 1

$\frac{1}{4} + \frac{1}{8} + \frac{1}{12} =$

?

ANSWER

204a

204b

204c

204d

204e

CONFIDENCE DEGREE

☆

PERFECT

◯

SURE

△

NOT BAD

×

NOT SURE

NOTE SPACE

FREE NOTE SPACE

PASS

Fig.1 9

TEST PROGRESS INFORMATION (TEST X)

[illegible]

Fig.20

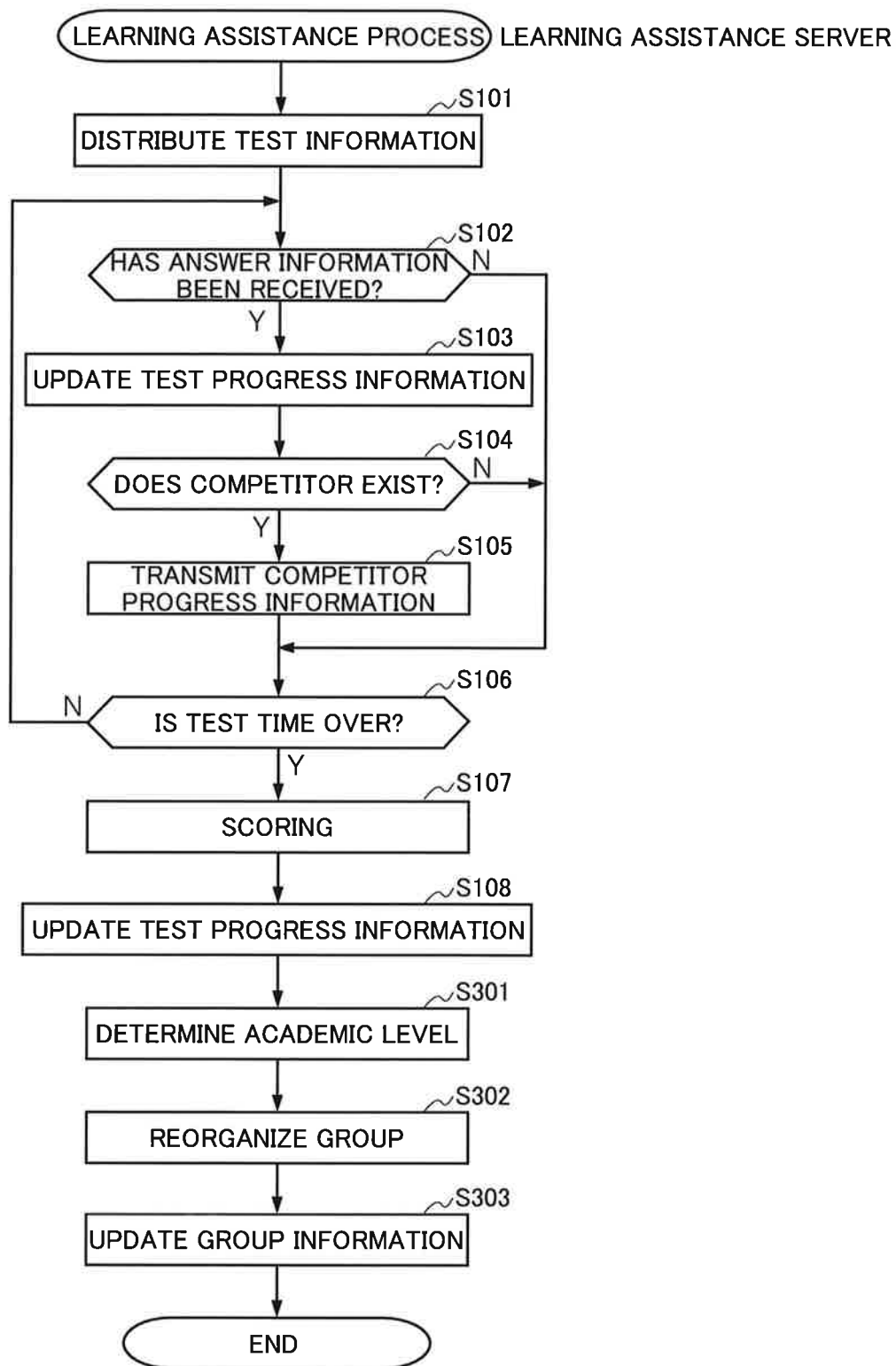


Fig.21

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LEVEL DETERMINATION TABLE

POINT CALCULATION RULE	POINTS = (TIME POINT) + (CORRECT ANSWER PERCENTAGE/2)
ACADEMIC LEVEL	POINT
LEVEL 1	81 ~ 100
LEVEL 2	61 ~ 80
LEVEL 3	41 ~ 60
LEVEL 4	0 ~ 40

Fig.22

TIME POINT DETERMINATION TABLE
(TEST TIME; 20 MINUTES)

TIME POINT	ANSWERING TIME
50 POINTS	LESS THAN 10 MINUTES
40 POINTS	10 MINUTES TO LESS THAN 15 MINUTES
35 POINTS	15 MINUTES TO LESS THAN 16 MINUTES
30 POINTS	16 MINUTES TO LESS THAN 17 MINUTES
25 POINTS	17 MINUTES TO LESS THAN 18 MINUTES
20 POINTS	18 MINUTES TO LESS THAN 19 MINUTES
15 POINTS	19 MINUTES TO LESS THAN 20 MINUTES
10 POINTS	20 MINUTES