
Intro/Repeat/Random playback

Sampling tracks

Press **INTRO** on the remote control to play the first 10 seconds of each track on the current disc, all discs in the tray, or turn the intro mode off. The INTRO icon is displayed when sampling is activated.

Repeat

Press **BAND/REPEAT** on the remote control to repeat the current track (REPEAT 1), current disc (REPEAT 1 DISC), all discs (REPEAT ALL DISCS), or turn repeat mode off (ALL DISCS).

Random playback

Press  on the remote control to turn on or off the random playback. The  icon is displayed when it is activated.

All the tracks on one disc will be shuffled and played once before shuffling and playing tracks from the next disc.



- The first 99 tracks of each disc will be shuffled and played once before any of them is repeated.
- Random playback can be activated simultaneously with repeat 1 disc (randomly play tracks from one disc repeatedly) or repeat all discs (randomly play tracks from all discs repeatedly).

Program playback

Setting up a program list

1. While playback is stopped for an audio CD, mp3/wma disc or USB device, press **◀◀** / **▶▶** to select the tracks to be added to the program list.
2. Press **ADD** to save the selected track into the next available program location.
3. Repeat steps 1 to 2 to store more tracks into program memory.



- You can create a program of up to 32 tracks.
- Only the first 99 tracks from each disc can be programmed.

Playing a program list

If you are not currently in the program mode, press **PROG/SET** and then **▶||** to start the program playback.

Displaying the program list

1. While playback is stopped, press **PROG/SET** to enter the program mode.
2. Press **◀◀** / **▶▶** to view each track assignment in the program list.

Deleting from program list

1. While in the program mode, press **◀◀** / **▶▶** to select the track assignment to delete.
2. Press **DEL**.
3. Press **◀◀** / **▶▶** to select "Y" to delete or "N" to cancel the deletion.
4. Press **DEL** to confirm the selection.

Deleting the entire program list

1. While in the program mode, press and hold **DEL**.
2. Press **◀◀** / **▶▶** to select "Y" to delete or "N" to cancel the deletion.
3. Press **DEL** to confirm the selection.

Recording

Recording CD to USB device

1. Connect the USB device to the main unit.
2. When the CD is paused or stopped, press **CD REC** to start the CD playback and recording will begin automatically. This is indicated by the REC icon on the display.
3. Press **CD REC** or **■** to stop the recording.

Example

To record only the selected tracks from a CD:

1. Create a CD program (Refer to "Setting Up a Program List").
2. From normal playback mode, press **PROG**.
3. Press **CD REC**, playback and recording will begin automatically. This is indicated by the PROG and REC icon on the display.
4. Press **CD REC** or **■** to stop recording.



- If CD playback is already started or paused, recording will start instantly from the time point which is playing or paused when **CD REC** is pressed.
- Recording stops automatically when the CD stops (e.g. end of disc is reached).
- The encoding bitrate for CD is 128 kbps.
- Make sure "write protect" is turned off in the USB device during recording.

Deleting a file from USB device

1. In the USB mode, select the file to delete using **◀◀ / ▶▶**.
2. Press **DEL** on the remote control.
3. Press **◀◀ / ▶▶** on the main unit to select "Y" to delete or "N" to cancel the deletion.
4. Press **DEL** to confirm the selection.

Deleting all files from USB device

In the USB mode, press and hold **DEL** on the remote control to delete all the files on the USB device. Repeat steps 3-4 of the above to delete all the files.

Renaming files

You can rename files in the USB device.

1. In the USB mode, press **PROG/SET** to enter the rename mode.
2. Adjust **VOLUME** on the main unit or press **VOL + / -** to select alphabets.
3. Press **NEXT** on the main unit or **FOLDER/PRESET ▶** on the remote control to confirm the current alphabet and move to the next alphabet.
 - Press **DEL** to delete the current alphabet.
 - Press **PREV** or **FOLDER/PRESET ◀** to edit the previous alphabet.
4. Press **PROG/SET** to confirm and store the new file name after editing the last alphabet.

Radio

Press **SOURCE** repeatedly to enter the tuner mode.

Selecting tuner band

Press **BAND/INFO** (or **BAND/REPEAT** on the remote control) to select between the FM or AM radio band.

Tuning to a station

Press **◀▶** to adjust frequencies. Press and hold to start auto searching for the next available station.

Manually setting presets

1. Press **◀▶** to access the desired frequency.
2. Press **PROG/SET** once. The most recently accessed program location will be displayed.
3. If a different program location is preferred, press **◀▶** on the remote control to move to the desired preset number (1-32).
4. Press **PROG/SET** to store the selected frequency at that preset.

Auto preset programming (FM only)

Press and hold **BAND/INFO** (**BAND/REPEAT** on the remote control) for 2 seconds to scan stations in the FM band. The stations will then be stored as preset channels. A maximum of 32 stations can be stored.

Beware of your preset channels being erased accidentally because the scanning and storing process is automatic upon pressing the button. You can stop the automatic scan by pressing any button, but the erased stations cannot be recovered.

Accessing preset stations

Press **PREV/NEXT** on the main unit or **FOLDER/PRESET ◀▶** on the remote control to access the previous or next preset station. The **PROG** icon lights up when a preset station is selected. The display first shows the preset program number and after a few seconds, the radio frequency will be displayed.

Suppressing stereo signal

Press **FM ST/INTRO** on the remote control to select between the FM mono and stereo modes. "ST" is displayed in the stereo mode.

Troubleshooting tips

System does not turn on

- Check power cord for a secure connection.
- Unplug the unit for a moment, and then plug it back in.
- Check the outlet by plugging in another device.

There is no sound

- Increase the volume setting.
- Check connection to speakers.
- Check that you have selected the appropriate function: CD, Tuner or Aux.
- Make sure mute is off.
- Make sure headphones are not plugged in.

Poor radio reception

- Check antenna connection.
- Move antenna.
- Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave oven or fluorescent lights.

CD does not play

- Check that CD is in the tray.
- Check that CD label is facing up.
- Check that PAUSE mode is not on.
- Check that CD function is selected.
- Use CD lens cleaner.
- Clean the disc.
- Try another CD.

CD sound skips

- Clean the disc.
- Check disc for warping, scratches, or other damages.
- Check if something is causing the system to vibrate. If so, move the system.
- Make sure the speakers are at least 3 feet away or on a different surface from the main unit.

CD button does not respond, or does not change discs when you press DISC SKIP

- Switch to another function (Tuner) and then back to CD.

Remote control does not work

- Check that the batteries are properly installed.
- Replace weak batteries.
- Check that the system is plugged into power source.
- Point the remote directly at the system's front panel.
- Move closer to the system.
- Remove any obstacles between the remote and the system.

Maintenance

Disconnect the audio system from the power source before performing any maintenance.

Cleaning

Clean the exterior of the system using a soft dust cloth.

CD player

CAUTION! This unit operates with laser and may only be opened by qualified technicians to avoid accidents.

Handling CDs

- Do not touch the recorded surface. Hold the CD by the perimeter or by the perimeter and the inner edge.
- Do not affix labels or adhesive tapes to the label surfaces.
- Do not scratch or damage the label. CDs rotate at high speeds inside the player.
- Do not use damaged (cracked or warped) CDs

Cleaning CDs

- Dirty CDs can cause poor sound quality. Always keep CDs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a CD becomes dirty, wipe it clean gently with a wet, soft cloth. Then wipe dry with a dry cloth.
- Do not use record cleaning sprays or antistatic agents on CDs. Also, never clean CDs with benzene, thinner, or other volatile solvents which may cause damage to disc surface.

CD lens care

When your CD lens gets dirty it can also cause the system to output poor sound quality. To clean the lens you will need to purchase a CD lens cleaner which can maintain the output sound quality of your system. For instructions on cleaning the CD lens, refer to the ones accompanying the lens cleaner.

Technical specifications

Power supply: 120V~60Hz

Dimensions (H x W x D mm):

Main unit - 374 x 310 x 495

Speaker - 374 x 286 x 495

Main unit weight: 7kg

Speaker weight: 5.8kg

CD player: Response curve (+/- 2dB): 60Hz to 5kHz

Rating Plate: Refer to the back of the set.

Warranty

Limited warranty (United States)

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase for labor and parts
- Warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

- Pay any Authorized RCA Audio Service Center the labor charges to repair your unit.
- Pay any Authorized RCA Audio Service Center for the new or, at our option, refurbished replacement parts required to repair your unit.

How you get service:

- Take your unit to any Authorized RCA Audio Service Center. To identify your nearest Authorized RCA Audio Service Center, ask your dealer, look in the Yellow Pages, or call 1-800-336-1900.
- Show the Authorized Service Center Representative your evidence of purchase date or first rental.
- Pick up your unit when repairs are completed.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual describes how to install, adjust, and operate your unit. Any additional information should be obtained from your dealer.)

- Installation and related adjustments.
- Signal reception problems not caused by your unit.
- Damage from misuse or neglect.
- Cleaning of audio heads.
- Batteries.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- A unit purchased or serviced outside the U.S.A.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your product. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF

Warranty

INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How State Law relates to warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your unit outside the United States:

- This warranty does not apply. Contact your dealer for warranty information. Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.

Q

APPENDIX Q. QUICK CHECKS

- **Preparing for Assessment Day Checklist (Chapter 4)**
- **Completing Activities Before the Assessment Checklists (Chapter 5)**
- **Completing Activities After the Assessment Checklist (Chapter 7)**
- **Post-Assessment Checklist (Chapter 7)**
- **Makeup Session Checklist (Chapter 8)**

Preparing for Assessment Day Checklist (Chapter 4)

Procedure 4. Prepare the Booklets and Ancillary Materials		
A	Check the assessment booklet bundles.	<input type="checkbox"/>
Step 1	Verify the Bundle # on Bundle Slip matches number in Bundle # box in upper-right section of Administration Schedule.	<input type="checkbox"/>
Step 2	Verify booklet ID # prefixes on Bundle Slip match prefixes printed on the Administration Schedule.	<input type="checkbox"/>
B	Verify the booklet ID number and attach student ID label.	<input type="checkbox"/>
Step 1	Begin with first student listed on Administration Schedule and first booklet in first bundle for your session.	<input type="checkbox"/>
Step 2	Match booklet ID number with column N of the Administration Schedule.	<input type="checkbox"/>
Step 3	Attach student ID label to booklet cover.	<input type="checkbox"/>
Step 4	If the student has a code in column Q, write that code on the student ID label.	<input type="checkbox"/>
C	Prepare accommodation booklets.	<input type="checkbox"/>
Step 1	Remove original booklet assigned to student from the stack of booklets.	<input type="checkbox"/>
Step 2	Record an Administration Code of 52 on original booklet cover.	<input type="checkbox"/>
Step 3	Record line and Session Numbers on original booklet cover and set aside.	<input type="checkbox"/>
Step 4	Affix student ID label to accommodation booklet.	<input type="checkbox"/>
Step 5	Substitute accommodation booklet for original in the stack of booklets for the session the student is assigned to, or, if separate accommodation session is scheduled, set booklet aside.	<input type="checkbox"/>
D	Check column Q on Administration Schedule for Withdrawn/Ineligible/Excluded students and Refusals.	<input type="checkbox"/>
Step 1	If students are coded as Withdrawn/Ineligible/Excluded/Refusal, write the Administration Code on the student ID label and set booklet aside.	<input type="checkbox"/>
E	Record the Line and Session Numbers on booklet cover.	<input type="checkbox"/>
F	Insert required ancillary materials inside the booklet cover (Music only).	<input type="checkbox"/>
G	Band together booklets.	<input type="checkbox"/>
Step 1	Band together booklets for Withdrawn/Ineligible/Excluded students and Refusals along with original booklets for students receiving accommodation booklets.	<input type="checkbox"/>
Step 2	Band together booklets for separate accommodation sessions.	<input type="checkbox"/>
Step 3	Band together booklets for students participating in the regular session.	<input type="checkbox"/>

Preparing for Assessment Day Checklist (Chapter 4) (continued)

H	Conduct a QC check on the prepared booklets.	<input type="checkbox"/>
I	Prepare the visual arts ancillary material.	<input type="checkbox"/>
Step 1	Verify booklet ID number and attach student ID label to visual arts portfolio and/or return envelopes for students to be assessed.	<input type="checkbox"/>
Step 2	Place in Administration Schedule order.	<input type="checkbox"/>
Step 3	Conduct a QC check of the prepared portfolios and/or envelopes	<input type="checkbox"/>
Step 4	Band together and place in box.	<input type="checkbox"/>

Completing Activities Before the Assessment Checklists (Chapter 5)

Procedure 9. Receive the Session Materials	
Original Administration Schedule (and copies of Student Lists for other sessions, if necessary)	<input type="checkbox"/>
Session Box (including assessment booklets, prepared ancillary materials, and “Testing in Progress—Do not Disturb” sign)	<input type="checkbox"/>
Assessment Information Form	<input type="checkbox"/>
Timer	<input type="checkbox"/>
No. 2 pencils and/or pencil kits	<input type="checkbox"/>
Extra ancillary materials	<input type="checkbox"/>
Romare Bearden Poster (if necessary)	<input type="checkbox"/>
CD player with session specific CD, extension cord/adapter (if necessary)	<input type="checkbox"/>
Student Appreciation Certificates (if necessary)	<input type="checkbox"/>
Extra Teacher Observer Letters	<input type="checkbox"/>
Session Debriefing Form	<input type="checkbox"/>

Completing Activities Before the Assessment Checklists (Chapter 5) (continued)

Procedure 10. Prepare the Room		
A	Set out supplies.	<input type="checkbox"/>
Step 1	Set out materials for easy access. <ul style="list-style-type: none"> ▪ <i>AA Manual</i> ▪ Session Scripts turned to the appropriate session ▪ Administration Schedule plus copies of Student Lists for other sessions ▪ Timer ▪ “Testing in Progress—Do Not Disturb” sign ▪ Romare Bearden Poster (if necessary) ▪ CD player set up with the correct CD and extension cord/adapter(if necessary) ▪ Session Debriefing Form ▪ Assessment Information Form ▪ Extra Teacher Observer letters 	<input type="checkbox"/>
Step 2	Set out materials for distribution. <ul style="list-style-type: none"> ▪ Sharpened No. 2 pencils ▪ Student Appreciation Certificates (if necessary) ▪ Prepared assessment booklets (Music Only) ▪ Ancillary materials (Music only) ▪ Reminder: Visual arts assessment booklets/pencil kits and ancillary materials will be placed on the students’ desks before the assessment. 	<input type="checkbox"/>
B	Erase or conceal visual materials.	<input type="checkbox"/>
C	Post “Testing in Progress—Do Not Disturb” sign outside the room.	<input type="checkbox"/>
D	Post the Romare Bearden poster, if needed.	<input type="checkbox"/>
E	Write the School ID Number on the board.	<input type="checkbox"/>
F	Set up the CD player and test volume and settings	<input type="checkbox"/>
G	Distribute assessment booklets/pencil kits and ancillary materials (Visual Arts only).	<input type="checkbox"/>

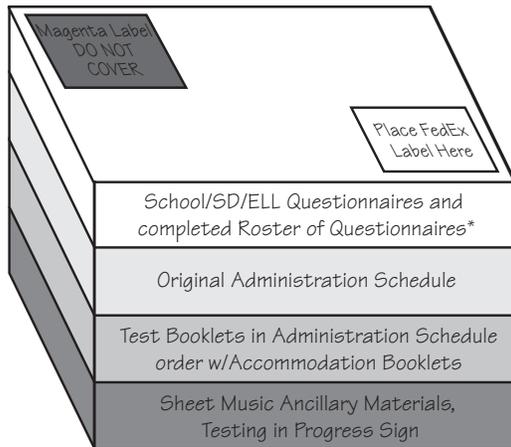
Completing Activities After the Assessment Checklist (Chapter 7)

Procedure 19. Complete the Administration Schedule		
A	Enter an Administration Code in column Q for every student listed on the Administration Schedule.	<input type="checkbox"/>
B	Enter an Administration Code 52 for all unassigned booklets on Administration Schedule.	<input type="checkbox"/>
C	<p>Complete the Summary Box.</p> <ul style="list-style-type: none"> ■ Record total number of students who did not participate in the session “# Absent” box. Include students with Administration Codes 40-45, 48 and 49 in column Q ■ Record total number of parent/student refusals in the “# Refused” box. Will be coded 46 or 47 in column Q. ■ Record total number of students assessed in the “# Assessed (Original Session)” box. This is the total of the Administration Codes 10-14 in column Q 	<input type="checkbox"/>
Procedure 20. Code the Booklet Covers		
A	Organize all booklets back into Administration Schedule order.	<input type="checkbox"/>
B	Ensure that each booklet has the correct school ID number.	<input type="checkbox"/>
C	Transfer the Administration Codes and the Accommodation Codes to the student booklet covers.	<input type="checkbox"/>
D	Write an explanation on the booklet cover for an Administration Code that requires one (Administration Codes 12-14, 22-24, and 48).	<input type="checkbox"/>
E	Code the accommodations on the booklet cover.	<input type="checkbox"/>
F	Code the “Total Time for Accommodation (EXT)” boxes for extended time accommodations.	<input type="checkbox"/>
G	Verify that the student ID labels are removed from booklets and ancillary holders.	<input type="checkbox"/>
H	Band the booklets together and place the Administration Schedule on top of the stack.	<input type="checkbox"/>
I	Prepare ancillary materials for shipment.	<input type="checkbox"/>
J	Provide materials to your supervisor for QC check.	<input type="checkbox"/>

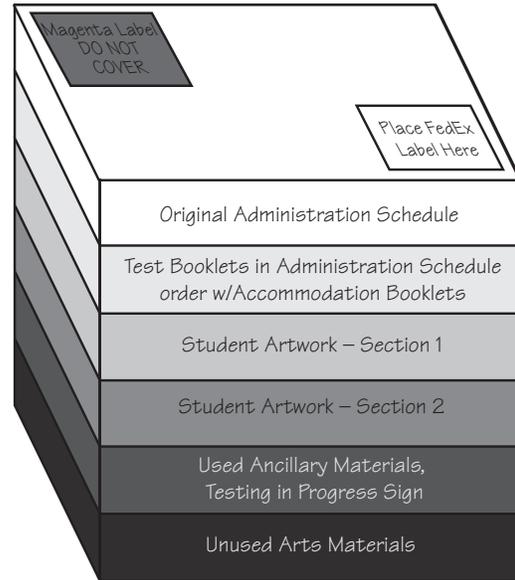
Post-Assessment Checklist (Chapter 7)

Procedure 21. Pack the Session Box and Return Additional Materials to Your Supervisor		
A	Pack the boxes according to Pearson procedure.	<input type="checkbox"/>
Step 1	Place “Testing in Progress” sign and ancillary materials at the bottom of the box, according to the diagrams below.	<input type="checkbox"/>
Step 2	<p>Place all used and unused booklets, in Administration Schedule order, at the bottom of the box.</p> <ul style="list-style-type: none"> ▪ Place used accommodation booklets with the original booklets. ▪ Braille booklets should be sent back to Pearson separately with the accommodation booklet and the Braille companion booklet. ▪ Fold large-print accommodation booklets and place on top of the stack of booklets from the session to which the student was originally assigned. ▪ Band all booklets together. 	<input type="checkbox"/>
Step 3	Place Student Artwork into the box, if necessary, according to the diagrams below.	<input type="checkbox"/>
Step 4	Place the original Administration Schedule(s) with names removed into the box.	<input type="checkbox"/>
Step 5	Place the School/SD/ELL Questionnaires and Roster of Questionnaires on top of the music session box. Or, if no music session, place on top of the first visual arts session box.	<input type="checkbox"/>
Step 6	Place the miscellaneous materials, such as packing lists and Bundle Slips, into the box last.	<input type="checkbox"/>
B	Provide leftover session materials to your supervisor.	<input type="checkbox"/>
C	Provide Session Box(es) to your supervisor for final QC check of session materials.	<input type="checkbox"/>

Music Sessions



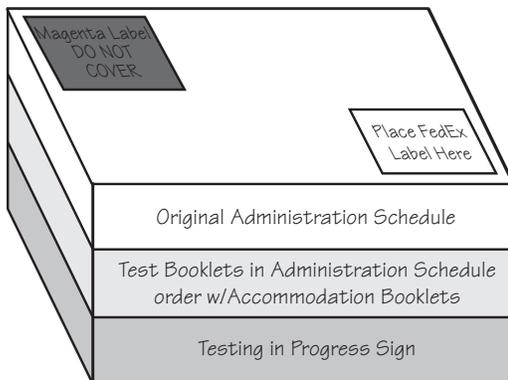
1-Box Visual Arts Sessions



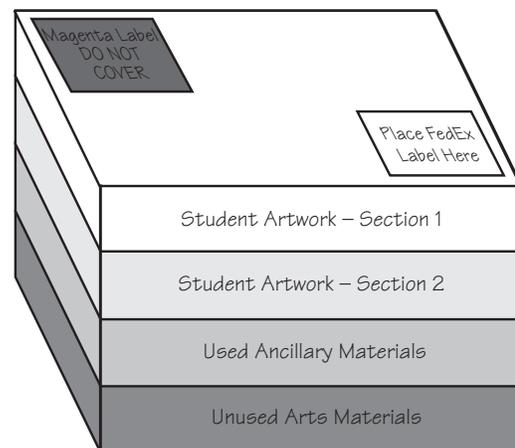
*In schools that have both a music and a visual arts session, the School/SD/ELL Questionnaires and completed Roster of Questionnaires from both sessions should go on top of the music session box. If a school only has a visual arts session, these materials will go on the top of visual arts box 1.

2-Box Visual Arts Sessions

Box 1



Box 2



Makeup Session Checklist (Chapter 8)

Conducting a Makeup Session		
Procedure 23. Secure Assessment Materials for the Makeup Session		<input type="checkbox"/>
Procedure 24. Retrieve the NAEP Storage Envelope		<input type="checkbox"/>
Procedure 25. Organize the Booklets and Ancillary Materials		
<ul style="list-style-type: none"> ▪ Erase all information entered on the booklet cover, except for session/line #. ▪ Place a blank removable label on the booklet cover and record the student's name and booklet number, if necessary. 		<input type="checkbox"/>
Procedure 26. Prepare the Room		<input type="checkbox"/>
Procedure 27. Conduct the Makeup Session		<input type="checkbox"/>
Procedure 28. Complete the Administration Schedule		<input type="checkbox"/>
Step 1	Mark students attending makeup session with a checkmark in the Attendance column.	<input type="checkbox"/>
Step 2	Shade Makeup Held oval at top of Administration Schedule.	<input type="checkbox"/>
Step 3	Change Administration Code for participating students to the appropriate Assessed in Makeup Session Codes (20-24) on Administration Schedule or accommodation code, if necessary.	<input type="checkbox"/>
Step 4	Complete summary box at top of Administration Schedule by entering # of students assessed in the makeup session and add the number assessed in original and number assessed in makeup to obtain the TOTAL ASSESSED.	<input type="checkbox"/>
Procedure 29. Code the Booklet Covers		<input type="checkbox"/>
Procedure 30. Prepare the Ancillary Items for Shipment		<input type="checkbox"/>
Procedure 31. Prepare the NAEP Storage Envelope		<input type="checkbox"/>
Procedure 32. Repack the Session Box and Return It to Your Supervisor		<input type="checkbox"/>
Procedure 33. Complete the Session Debriefing Form and Return It to Your Supervisor		<input type="checkbox"/>