after the date on which the funds are paid to the Spokane Business Council or Spokane Tribe under section 5 or 6.

(c) TREATMENT OF FUNDS FOR CERTAIN PURPOSES.—The payments of all funds to the Spokane Business Council and Spokane Tribe under sections 5 and 6, and the interest and income generated by the funds, shall be treated in the same manner as payments under section 6 of the Saginaw Chippewa Indian Tribe of Michigan Distribution of Judgment Funds Act (100 Stat. 677).

(d) TRIBAL AUDIT.—After the date on which funds are paid to the Spokane Business Council or Spokane Tribe under section 5 or

6, the funds shall-

- (1) constitute Spokane Tribe governmental funds; and
- (2) be subject to an annual tribal government audit.

SEC. 8. REPAYMENT CREDIT.

- (a) IN GENERAL.—The Administrator shall deduct from the interest payable to the Secretary of the Treasury from net proceeds (as defined in section 13 of the Federal Columbia River Transmission System Act (16 U.S.C. 838k))—
 - (1) in fiscal year 2007, \$2,600,000; and
- (2) in each subsequent fiscal year in which the Administrator makes a payment under section 6, \$1,300,000.
 - (b) CREDITING.—
- (1) IN GENERAL.—Except as provided in paragraphs (2) and (3), each deduction made under this section shall be—
- (A) a credit to the interest payments otherwise payable by the Administrator to the Secretary of the Treasury during the fiscal year in which the deduction is made; and
- (B) allocated pro rata to all interest payments on debt associated with the generation function of the Federal Columbia River Power System that are due during the fiscal year.
- (2) DEDUCTION GREATER THAN AMOUNT OF INTEREST.—If, in any fiscal year, the deduction is greater than the amount of interest due on debt associated with the generation function for the fiscal year, the amount of the deduction that exceeds the interest due on debt associated with the generation function shall be allocated pro rata to all other interest payments due during the fiscal year.
- (3) CREDIT.—To the extent that a deduction exceeds the total amount of interest described in paragraphs (1) and (2), the deduction shall be applied as a credit against any other payments that the Administrator makes to the Secretary of the Treasury.

SEC. 9. TRANSFER OF ADMINISTRATIVE JURIS-DICTION AND RESTORATION OF OWNERSHIP OF LAND.

- (a) TRANSFER OF JURISDICTION.—The Secretary shall transfer administrative jurisdiction from the Bureau of Reclamation to the Bureau of Indian Affairs over—
- (1) all land acquired by the United States under the Act of June 29, 1940 (16 U.S.C. 835d), that is located within the exterior boundaries of the Spokane Indian Reservation established pursuant to the Executive Order of January 18, 1881; and
- (2) all land on the south bank of the Spokane River that—
- (A) extends westerly from Little Falls Dam to the confluence of the Spokane River and Columbia River; and
- (B) is located at or below contour elevation 1290 feet above sea level
- (b) RESTORATION OF OWNERSHIP IN TRUST.-All land transferred under this section—
- (1) shall be held in trust for the benefit and use of the Spokane Tribe; and
- (2) shall become part of the Spokane Indian Reservation.
 - (c) RESERVATION OF RIGHTS.—
- (1) IN GENERAL.—The United States reserves a perpetual right, power, privilege,

and easement over the land transferred under this section to carry out the Columbia Basin Project under the Columbia Basin Project Act (16 U.S.C. 835 et seq.).

- (2) RIGHTS INCLUDED.—The rights reserved under paragraph (1) further include the right to operate, maintain, repair, and replace boat ramps, docks, and other recreational facilities owned or permitted by the United States and existing on the date of enactment of this Act.
- (3) RETENTION OF NATIONAL PARK SYSTEM STATUS.—
- (A) IN GENERAL.—Land transferred under this section that, before the date of enactment of this Act, was included in the Lake Roosevelt National Recreation Area shall remain part of the Recreation Area.
- (B) ADMINISTRATION.—Nothing in this section affect the authority or responsibility of the National Park Service to administer the Lake Roosevelt National Recreation Area under the Act of August 25, 1916 (39 Stat. 535, chapter 408; 16 U.S.C. 1 et seq.).
- (4) MEMORANDUM OF UNDERSTANDING.—The cognizant agencies of the Department of the Interior shall enter into a memorandum of understanding with the Spokane Tribe to provide for coordination in applying this subsection

SEC. 10. SATISFACTION OF CLAIMS.

Payment by the Secretary under section 5 and the Administrator under section 6 and restoration of ownership of land in trust under section 9 constitute full satisfaction of the claim of the Spokane Tribe to a fair share of the annual hydropower revenues generated by the Grand Coulee Dam project for the past and continued use of land of the Spokane Tribe for the production of hydropower at Grand Coulee Dam.

SEC. 11. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated such sums as are necessary to carry out this Act.

SEC. 12. PRECEDENT.

Nothing in this Act establishes any precedent or is binding on the Southwestern Power Administration, Western Area Power Administration, or Southeastern Power Administration.

The title was amended so as to read: "A bill to provide for equitable compensation to the Spokane Tribe of Indians of the Spokane Reservation for the use of tribal land for the production of hydropower by the Grand Coulee Dam, and for other purposes."

INDIVIDUAL INDIAN MONEY ACCOUNT TRUST FUND LAWSUIT

Mr. CRAIG. Mr. President, I ask unanimous consent that the Indian Affairs Committee be discharged from further consideration of S. Res. 248 and the Senate proceed to its immediate consideration.

The PRESIDING OFFICER. Without objection, it is so ordered. The clerk will state the resolution by title.

The legislative clerk read as follows: A resolution (S. Res. 248) expressing the sense of the Senate concerning the individual Indian money account trust fund law-

There being no objection, the Senate proceeded to consider the resolution.

Mr. CRAIG. Mr. President, I ask unanimous consent that the Campbell amendment at the desk be agreed to, the resolution be agreed to, the preamble, as amended, be agreed to, the

motion to reconsider be laid upon the table, and any statements related to the measure be printed in the RECORD.

The PRESIDING OFFICER. Without objection, it is so ordered.

The amendment (No. 4070) was agreed to, as follows:

(Purpose: To provide a complete substitute for the preamble)

Whereas, since the 19th century, the United States has held Indian funds and resources in trust for the benefit of Indians, and in its capacity as trustee, is obligated to protect those funds and resources;

Whereas the Senate reaffirms that in continuing to hold and manage Indian funds and resources for the benefit of the Indians, the United States must act in accordance with all applicable standards and duties of care;

Whereas, in 1996, a class action was brought against the United States seeking an accounting of balances of individual Indian money accounts and rehabilitation of the trust system;

Whereas after 8 years of litigation and the expenditure of tens of millions of dollars in Federal funds, the Senate believes that there is a demonstrated need to assist and encourage the parties in reaching a full, fair, and final resolution to the class action litigation: and

Whereas the resolution of the class action litigation may be achieved through alternative dispute resolution processes, including mediation: Now, therefore, be it

The amendment (No. 4070) was agreed to.

The resolution was agreed to.

The preamble, as amended, was agreed to.

The resolution, with its preamble, reads as follows:

The resolution will be printed in a future edition of the RECORD.

REAUTHORIZING THE HARMFUL ALGAL BLOOM AND HYPOXIA RESEARCH AND CONTROL ACT OF 1998

Mr. CRAIG. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of S. 3014, which was introduced earlier today by Senators SNOWE and BREAUX.

The PRESIDING OFFICER. The clerk will state the bill by title.

The legislative clerk read as follows: A bill (S. 3014) to reauthorize the Harmful Algal Bloom and Hypoxia Research and Control Act of 1998.

There being no objection, the Senate proceeded to consider the bill.

Mr. CRAIG. Mr. President, I ask unanimous consent that the bill be read a third time and passed, the motion to reconsider be laid upon the table, and that any statement regarding this matter be printed in the RECORD.

The PRESIDING OFFICER. Without objection, it is so ordered.

The bill (S. 3014) was read the third time and passed, as follows:

S. 3014

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

TITLE I—HARMFUL ALGAL BLOOM AND **HYPOXIA AMENDMENTS ACT OF 2004**

SEC. 101. SHORT TITLE.

This title may be cited as the "Harmful Algal Bloom and Hypoxia Amendments Act of 2004'

SEC. 102. RETENTION OF TASK FORCE.

Section 603 of the Harmful Algal Bloom and Hypoxia Research and Control Act of 1998 (16 U.S.C. 1451 nt) is amended by striking subsection (e). In developing the assessments, reports, and plans under the amendments made by this title, the Task Force shall consult with the coastal States, Indian tribes, local governments, appropriate industries (including fisheries, agriculture, and fertilizer), academic institutions, and nongovernmental organizations with expertise in coastal zone science and management.

SEC. 103. PREDICTION AND RESPONSE REPORT.

Section 603 of such Act, as amended by section 102, is further amended by adding at the end the following:
"(d) REPORT TO CONGRESS ON HARMFUL

ALGAL BLOOM IMPACTS.-

- '(1) DEVELOPMENT.—Not later than 12 months after the date of enactment of the Harmful Algal Bloom and Hypoxia Amendments Act of 2004, the President, in consultation with the chief executive officers of the States, shall develop and submit to the Congress a report that describes and evaluates the effectiveness of measures described in paragraph (2) that may be utilized to protect environmental and public health from impacts of harmful algal blooms. In developing the report, the President shall consult with the Task Force, the coastal States, Indian tribes, local governments, appropriate industries (including fisheries, agriculture, and fertilizer), academic institutions, and nongovernmental organizations with expertise in coastal zone science and management, and also consider the scientific assessments developed under this Act.
 - (2) REQUIREMENTS.—The report shall-

"(A) review techniques for prediction of the onset, course, and impacts of harmful algal blooms including evaluation of their accuracy and utility in protecting environmental and public health and provisions for their development:

(B) identify innovative research and development methods for the prevention, control, and mitigation of harmful algal blooms and provisions for their development: and

"(C) include incentive-based partnership approaches regarding subparagraphs (A) and

(B) where practicable.

(3) PUBLICATION AND OPPORTUNITY FOR COMMENT.-At least 90 days before submitting the report to the Congress, the President shall cause a summary of the proposed plan to be published in the Federal Register for a public comment period of not less than 60 days.

'(4) FEDERAL ASSISTANCE.—The Secretary of Commerce, in coordination with the Task Force and to the extent of funds available, shall provide for Federal cooperation with and assistance to the coastal States. Indian tribes, and local governments regarding the measures described in paragraph (2), as requested.'

SEC. 104. LOCAL AND REGIONAL SCIENTIFIC AS-SESSMENTS.

Section 603 of such Act, as amended by section 103, is further amended by adding at the end the following:

(e) LOCAL AND REGIONAL SCIENTIFIC AS-SESSMENTS.-

"(1) IN GENERAL.—The Secretary of Commerce, in coordination with the Task Force and appropriate State, Indian tribe, and local governments, to the extent of funds available, shall provide for local and regional scientific assessments of hypoxia and harm-

ful algal blooms, as requested by States, Indian tribes, and local governments, or for affected areas as identified by the Secretary. If the Secretary receives multiple requests, the Secretary shall ensure, to the extent practicable, that assessments under this subcover geographically and logically diverse locations with significant ecological and economic impacts from hypoxia or harmful algal blooms. The Secretary shall establish a procedure for reviewing requests for local and regional assessments. The Secretary shall ensure, through consultation with Sea Grant Programs, that the findings of the assessments are communicated to the appropriate State, Indian tribe, and local governments, and to the general public.

'(2) PURPOSE.—Local and regional assessments shall examine-

'(A) the causes and ecological consequences, and the economic cost, of hypoxia or harmful algal blooms in that area;

'(B) potential methods to prevent, control, and mitigate hypoxia or harmful algal blooms in that area and the potential ecological and economic costs and benefits of such methods: and

"(C) other topics the Task Force considers appropriate.

"(f) SCIENTIFIC ASSESSMENT OF FRESH-WATER HARMFUL ALGAL BLOOMS.—(1) Not later than 24 months after the date of enactment of the Harmful Algal Bloom and Hypoxia Amendments Act of 2004 the Task Force shall complete and submit to Congress a scientific assessment of current knowledge about harmful algal blooms in freshwater, such as the Great Lakes and upper reaches of estuaries, including a research plan for coordinating Federal efforts to better understand freshwater harmful algal blooms

The freshwater harmful algal bloom scientific assessment shall-

"(A) examine the causes and ecological consequences, and the economic costs, of harmful algal blooms with significant effects on freshwater, including estimations of the frequency and occurrence of events;

"(B) establish priorities and guidelines for competitive, peer-reviewed, merit-based interagency research program, as part of the Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) project, to better understand the causes, characteristics, and impacts of harmful algal blooms in freshwater locations: and

(C) identify ways to improve coordination and to prevent unnecessary duplication of effort among Federal agencies and departments with respect to research on harmful algal blooms in freshwater locations.

SCIENTIFIC ASSESSMENTS OF HY-POXIA.—(1) Not less than once every 5 years the Task Force shall complete and submit to the Congress a scientific assessment of hypoxia in United States coastal waters including the Great Lakes. The first such assessment shall be completed not less than 24 months after the date of enactment of the Harmful Algal Bloom and Hypoxia Amendments Act of 2004.

"(2) The assessments under this subsection shall-

"(A) examine the causes and ecological consequences, and the economic costs, of hy-

"(B) describe the potential ecological and economic costs and benefits of possible policy and management actions for preventing, controlling, and mitigating hypoxia;

"(C) evaluate progress made by, and the needs of, Federal research programs on the causes, characteristics, and impacts of hypoxia, including recommendations of how to eliminate significant gaps in hypoxia modeling and monitoring data; and

(D) identify ways to improve coordination and to prevent unnecessary duplication of effort among Federal agencies and departments with respect to research on hypoxia.

(h) Scientific Assessments of Harmful Algal Blooms.—(1) Not less than once every 5 years the Task Force shall complete and submit to Congress a scientific assessment of harmful algal blooms in United States coastal waters. The first such assessment shall be completed not later than 24 months after the date of enactment of the Harmful Algal Bloom and Hypoxia Amendments Act of 2004 and shall consider only marine harmful algal blooms. All subsequent assessments shall examine both marine and freshwater harmful algal blooms, including those in the Great Lakes and upper reaches of estuaries.

(2) The assessments under this subsection shall-

"(A) examine the causes and ecological consequences, and economic costs, of harmful algal blooms:

(B) describe the potential ecological and economic costs and benefits of possible actions for preventing, controlling, and mitigating harmful algal blooms;

(C) evaluate progress made by, and the needs of, Federal research programs on the causes, characteristics, and impacts of harm-

ful algal blooms: and

'(D) identify ways to improve coordination and to prevent unnecessary duplication of effort among Federal agencies and departments with respect to research on harmful

algal blooms.

(i) NATIONAL SCIENTIFIC RESEARCH, DE-VELOPMENT, DEMONSTRATION, AND TECHNOLOGY TRANSFER PLAN ON REDUCING IM-PACTS FROM HARMFUL ALGAL BLOOMS.—(1) Not later than 12 months after the date of enactment of the Harmful Algal Bloom and Hypoxia Amendments Act of 2004 the Task Force shall develop and submit to Congress a plan providing for a comprehensive and coordinated national research program to develop and demonstrate prevention, control, and mitigation methods to reduce the impacts of harmful algal blooms on coastal ecosystems (including the Great Lakes), public health, and the economy.

(2) The plan shall-

"(A) establish priorities and guidelines for a competitive, peer reviewed, merit based interagency research, development, demonstration, and technology transfer program on methods for the prevention, control, and mitigation of harmful algal blooms:

(B) identify ways to improve coordination and to prevent unnecessary duplication of effort among Federal agencies and departments with respect to the actions described in paragraph (1); and

(C) include to the maximum extent practicable diverse institutions, including Historically Black Colleges and Universities and those serving large proportions of Hispanics, Native Americans, Asian Pacific Americans, and other underrepresented populations.

(3) The Secretary of Commerce, in conjunction with other appropriate Federal agencies, shall establish a research, development, demonstration, and technology transfer program that meets the priorities and guidelines established under paragraph (2)(A). The Secretary shall ensure, through consultation with Sea Grant Programs, that the results and findings of the program are communicated to State, Indian tribe, and local governments, and to the general pub-

SEC. 105. AUTHORIZATION OF APPROPRIATIONS.

Section 605 of such Act is amended—
(1) by striking "and" after "2000," in the first sentence and in the paragraphs (1), (2), (3), and (5);

(2) by inserting "\$23,500,000 for fiscal year 2005, \$24,500,000 for fiscal year 2006, \$25,000,000

for fiscal year 2007, and \$25,500,000 for fiscal year 2008," after "2001," in the first sentence;

(3) by inserting ", and \$2,500,000 for each of fiscal years 2005 through 2008" after "2001" in paragraph (1);

(4) by inserting ", and \$6,500,000, of which \$1,000,000 shall be used for the research program described in section 603(f)(2)(B), for each of fiscal years 2005 through 2008" after "2001" in paragraph (2);
(5) by striking "2001" in paragraph (3) and

inserting "2001, and \$3,000,000 for each of fis-

- cal years 2005 through 2008";
 (6) by striking "blooms;" in paragraph (3) and inserting "blooms and to carry out section 603(d);"
- (7) by striking "and 2001" in paragraph (4) and inserting "2001, and \$6,000,000 for each of fiscal years 2005 through 2008";

(8) by striking "and" after the semicolon in paragraph (4);

- (9) by striking "2001" in paragraph (5) and inserting "2001, \$4,000,000 for fiscal year 2005, \$5,000,000 for fiscal year 2006, \$5,500,000 for fiscal year 2007, and \$6,000,000 for fiscal year 2008
- (10) by striking "Administration." in paragraph (5) and inserting "Administration; and''; and
- (11) by adding at the end the following: (6) \$1,500,000 for each of fiscal years 2005 through 2008 to carry out section 603(e).

TITLE II-MISCELLANEOUS

SEC. 201. AVAILABILITY OF NOAA REAL PROP-ERTY ON VIRGINIA KEY, FLORIDA.

- (a) IN GENERAL.—The Secretary of Commerce may make available to the University of Miami real property under the administrative jurisdiction of the National Oceanic and Atmospheric Administration on Virginia Key, Florida, for development by the University of a Marine Life Science Center.
- (b) MANNER OF AVAILABILITY.—The Secretary may make property available under this section by easement, lease, license, or long-term agreement with the University.

(c) AUTHORIZED USES BY UNIVERSITY .-

- (1) IN GENERAL.—Property made available under this section may be used by the University (subject to paragraph (2)) to develop and operate facilities for multidisciplinary environmental and fisheries research, assessment, management, and educational activities.
- (2) AGREEMENT.—Property made available under this section may not be used by the University (including any affiliate of the University) except in accordance with an agreement with the Secretary that-

(A) specifies-

(i) the conditions for non-Federal use of the property: and

- (ii) the retained Federal interests in the property, including interests in access to and egress from the property by Federal personnel and preservation of existing rights-ofway
- (B) establishes conditions for joint occupancy of buildings and other facilities on the property by the University and Federal agencies; and

(C) includes provisions that ensure-

- (i) that there is no diminishment of existing National Oceanic and Atmospheric Administration programs and services at Virginia Key; and
- (ii) the availability of the property for planning, development, and construction of future Federal buildings and facilities.
- TERMINATION OF AVAILABILITY.—The availability of property under this section shall terminate immediately upon use of the property by the University-

(A) for any purpose other than as described in paragraph (1); or

(B) in violation of the agreement under paragraph (2).

- (d) USE OF FACILITIES BY SECRETARY.—The Secretary may-
- (1) subject to the availability of funding, enter into an agreement to occupy facilities constructed by the University on property made available under this section; and

(2) participate with the University in collaborative research at, or administered through, such facilities.

(e) NO CONVEYANCE OF TITLE.—This section shall not be construed to convey or authorize conveyance of any interest of the United States in title to property made available under this section.

SEC. 202. CONVEYANCE OF NOAA VESSEL WHIT-ING.

- (a) IN GENERAL.—The Secretary of Commerce shall convey to the Government of Mexico, without consideration, all right, title, and interest of the United States in and to the National Oceanic and Atmospheric Administration vessel WHITING-
- (1) for use as a hydrographic survey platform in support of activities of the United States-Mexico Charting Advisors mittee: and
- (2) to enhance coordination and cooperation between the United States and Mexico regarding hydrographic surveying and nautical charting activities in the border waters of both countries in the Gulf of Mexico and in the Pacific Ocean.
- (b) OPERATION AND MAINTENANCE.—The Government of the United States shall not be responsible or liable for any remediation, maintenance, or operation of a vessel conveved under this section after the date of the delivery of the vessel to the Government of Mexico.
- (c) DEADLINE.—The Secretary shall seek to complete the conveyance by as soon as practicable after the date of the enactment of this Act.
- (d) DELIVERY OF VESSEL.—The Secretary shall deliver the vessel WHITING pursuant to this section at the vessel's homeport location of Norfolk, Virginia, at no additional cost to the United States.

TRAINING FOR REALTIME WRITERS ACT OF 2003

Mr. CRAIG. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of Calendar No. 790, S. 480.

The PRESIDING OFFICER. clerk will report the bill by title.

The legislative clerk read as follows: A bill (S. 480) to provide competitive grants for training court reporters and closed captioners to meet requirements of realtime writers under the Telecommunications Act of 1996, and for other purposes.

There being no objection, the Senate proceeded to consider the bill.

Mr. CRAIG. Mr. President, unanimous consent that the bill be read a third time, passed, the motion to reconsider be laid upon the table, with no intervening action or debate, and that any statement relating to the bill be printed in the RECORD.

The PRESIDING OFFICER. Without objection, it is so ordered.

The bill (S. 480) was read the third time and passed, as follows:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Training for Realtime Writers Act of 2003".

SEC. 2. FINDINGS.

Congress makes the following findings:

- (1) As directed by Congress in section 723 of the Communications Act of 1934 (47 U.S.C. 613), as added by section 305 of the Telecommunications Act of 1996 (Public Law 104-104; 110 Stat. 126), the Federal Communications Commission adopted rules requiring closed captioning of most television programming, which gradually require new video programming to be fully captioned beginning in 2006.
- (2) More than 28,000,000 Americans, or 8 percent of the population, are considered deaf or hard of hearing, and many require captioning services to participate in mainstream activities.
- (3) More than 24,000 children are born in the United States each year with some form of hearing loss.
- (4) According to the Department of Health and Human Services and a study done by the National Council on Aging-
- (A) 25 percent of Americans over 65 years old are hearing impaired;
- (B) 33 percent of Americans over 70 years old are hearing impaired; and
- (C) 41 percent of Americans over 75 years old are hearing impaired.
- (5) The National Council on Aging study also found that depression in older adults may be directly related to hearing loss and disconnection with the spoken word.
- (6) Empirical research demonstrates that captions improve the performance of individuals learning to read English and, according to numerous Federal agency statistics, could benefit-
 - (A) 3,700,000 remedial readers:
- (B) 12,000,000 young children learning to
 - (C) 27,000,000 illiterate adults; and
- (D) 30,000,000 people for whom English is a second language.
- (7) Over the past 5 years, student enrollment in programs that train court reporters to become realtime writers has decreased significantly, causing such programs to close on many campuses.

SEC. 3. AUTHORIZATION OF GRANT PROGRAM TO PROMOTE TRAINING AND JOB PLACEMENT OF REALTIME WRIT-ERS.

- GENERAL.—The National communications and Information Administration shall make competitive grants to eligible entities under subsection (b) to promote training and placement of individuals, including individuals who have completed a court reporting training program, as realtime writers in order to meet the requirements for closed captioning of video programming set forth in section 723 of the Communications Act of 1934 (47 U.S.C. 613) and the rules prescribed thereunder.
- (b) ELIGIBLE ENTITIES.—For purposes of this Act, an eligible entity is a court reporting program that
- (1) can document and demonstrate to the Secretary of Commerce that it meets minimum standards of educational and financial accountability, with a curriculum capable of training realtime writers qualified to provide captioning services;
- (2) is accredited by an accrediting agency recognized by the Department of Education; and
- (3) is participating in student aid programs under title IV of the Higher Education Act of 1965.
- (c) PRIORITY IN GRANTS.—In determining whether to make grants under this section, the Secretary of Commerce shall give a priority to eligible entities that, as determined by the Secretary of Commerce-
- (1) possess the most substantial capability to increase their capacity to train realtime writers: