

No Evidence Found A-Bombs Affected Children In Japan

By DAY INOSHITA
United Press International
HIROSHIMA, Japan (UPI) —
The Hiroshima and Nagasaki
atom bombs did not great dwarfs
or freaks.
So far, there is no evidence that
they have affected the growth of
children, either physically or men-
tally.
These opinions were concurred
in by both Japanese and Ameri-
can doctors in Hiroshima and Na-
gasaki Tuesday, on the 13th anni-
versary of the Hiroshima A-Bomb.
Their observations were based
on independent and joint scienti-

fic studies into one of the most
widely feared effects of nuclear
warfare today —the nightmare
birth of a race of freaks.
The studies are still in progress.
The results of one of the most ex-
tensive studies along this line —
the biochemical assay of hor-
mones of 1,700 children exposed
to A-bomb radiation in their moth-
ers' wombs —by the U.S.-directed
Atomic Bomb Casualty Commis-
sion and an unnamed Japanese
university is to be made late next
year.
But the scholars believe their
tentative conclusions are based on

sound foundations.
The timing of these investiga-
tions is especially significant be-
cause the unborn children of Hiro-
shima and Nagasaki are now en-
tering puberty —that stage when
children grow into adults.
"This is the period when any
evidence of any change should
be measured," said Dr. George
Darling, director of the ABCC.
"It would have to be within the
next year or two that this study
would have to be carried out."
Japanese research into the ef-
fect of radiation on schoolchildren
has been concentrated chiefly in

Nagasaki.
Dr. Nariyuki Izumi, director of
the Nagasaki University hospital
and a leading authority on chil-
dren's diseases, said, "Our studies
of children in Nagasaki show al-
most no difference among children
exposed to the atom bomb and
those who were not in weight,
height, resistance to illness and
immunity. We found it difficult
to believe but that is what our
studies showed."
Dr. Ichiro Hayashi, professor of
Pathological anatomy at the same
university, said, "There may be
some individual cases of feeble-

minded children and other freaks.
But I found no extreme effects
attributable to the atom bomb."
Dr. Darling commented, "When
the results are in on our study,
we may have scientific basis for a
definite reply. But our studies so
far agree with those of the Ja-
panese doctors in Nagasaki. We
don't expect any real difference
one way or another."
Observers considered it doubtful
that the observations of these
scholars would have any braking
effect upon the masses here at a
time every year when pacifist and
left-wing groups concentrate upon

whipping up anti-A-bomb hysteria.
But they interpreted the state-
ments of the Japanese as reflect-
ing the trend of Japanese sci-
entists to reconsider and re-as-
ess their earlier views about the far-
reaching effects of radioactivity
upon the human body.
Dr. Izumi said his study of
schoolchildren in Nagasaki
showed:
—"Absolutely no difference in
absences from school among those
exposed to the atom bomb and
those who were not. The average
number of colds was absolutely
the same."
—"After giving them diphtheria,
typhoid and BCG (anti-tuberculo-
sis) injections, we found the same
ratio of immunity."
—"In weight and height," there

was not much difference."
Izumi said primary schoolteach-
ers reported a large percentage
of nervousness and inability to
concentrate among A-bomb ex-
posed children. In drawing, they
showed a slower rate of progress
and "found it harder to grasp sub-
jects requiring reasoning power
such as mathematics."
"Of course," he added, "we
can't tell whether these differen-
ces are the direct results of atom
bomb radiation or due to emo-
tional or environmental disturban-
ces caused indirectly by the
A-bomb."
Michigan has 36,350 miles of
fishing streams.

Observer, La Grande, Ore., Wed., Aug. 13, 1958 Page 10
**Stanley Robinson Wins
High Academic Rating**
Stanley N. Robinson, Cove, won
academic honors at Arizona State
College at Tempe during the sec-
ond semester of study which end-
ed May 30.
Robinson's name appears on the
honor roll comprised of ASC un-
dergraduate students who receiv-
ed a grade index of 3.0 to 3.49
(B to B plus) while completing
a minimum course load of 12
semester hours.
A graduate of Cove high school,
he will be a sophomore at ASC in
the fall.

PAYLESS FOR ALL YOUR SCHOOL NEEDS!

NECK SCARVES

Silk hemmed in every
color of the rainbow.

15¢

BOYS POLO SHIRTS

Cotton in New Fall
Stripes.

Sizes
3 to 12

98¢

GIRLS 6 in 1 BELTS

A Belt for Every Outfit

98¢

MEN'S and BOYS LEATHER BELTS

98¢

MEN'S WHITE Handkerchiefs

16" x 16", Hemmed Edge

10 FOR 87¢

Boys Poplin Reversible JACKETS

Blue-Gray or Red-Other-
side Colorful Plaid —
Completely Reversible —
Zipper Front.

SIZES 4 TO 16

REG. 3.98
VALUE **2.77**



Values in National Brands for

BACK-TO-SCHOOL Sale



JEANS

SANFORIZED DENIMS

OKLAHOMA KID

Medium 10 oz. Wt.

Sturdy Fine Lightweight
Blue Denim for Western
Wear.

Sizes 4 to 12
1.98 Value PAY LESS

BOYS WASHABLE CORDUROY PANTS

Charcoal, Copper
Brown Navy
Sizes 4 to 1

1.99

ALL FIRST QUALITY MATERIALS

SPORT BOYS SHIRTS

Bright colorful plaids, in Broad-
cloth, Flannel and Washable
Suede. Sizes 6 to 16.

NEW WESTERN
STYLE

LONG SLEEVES
Just the Thing for
School Days
2.00 VALUE

1.49

"LITTLE BOY'S"

Shirts just like Big
Brother's — In the same
bright, colorful material.

Western Styles
Long Sleeves

Sizes 2-8
Reg. 1.50

1.29



HOODED SWEAT SHIRTS

HEAVY WEIGHT PULLOVERS, of Fleece back
Cotton, for DAD, SIS or BROTHER... Has
Raglan sleeves, double thickness Hood with
drawstrings, and big roomy pouch pocket.
Choice of WHITE, GUNMETAL, SCARLET, GOLD
or NAVY.

MEN'S Reg. \$3.98

All Sizes.....

2.29

BOYS' or GIRLS' Reg. \$2.49

SIZES 4 TO 16

1.88

FINEST VALLEY BRAND KNIT UNDERWEAR

T-SHIRTS & BRIEFS

MEN'S & BOYS' SIZES
Individually Packaged

Soft combed cotton, full cut for sizes
for complete comfort... seams re-
inforced with nylon... Guaranteed
for 6 months or replaced Free!

MIX 'EM UP
YOUR
CHOICE **2.88**

BOX BOXER CORDUROY LONGIES

Sizes 3 to 8

Reg. 1.49

99¢



BLOUSES

FOR LADIES - MISSES - GIRLS

Sanforized cottons in a wide selection
of colors, styles and collars.

PAYLESS
PRICE

Girls
Sizes
7 to 14

Ladies
Sizes

22 to 38

99¢



ANKLETS

For Girls and Misses

WHITE POODLE CUFF

ANKLETS Sizes 7 to 11

High grade Col-
ton... will give
lots of wear for
the low price.
Reg. \$1.00 Pkg.

4 PR. 88¢

GIRLS and MISSES

S-T-R-E-T-C-H

ANKLETS

Solid Reg. 29¢

Pastel 49¢

Colors Pair 3 pr. 1.00

4 PAIR 88¢

White Sizes 6 to 11

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

4 PAIR 88¢

SEDGEFIELD by BLUE BELL CAMPUS COTTONS

SANFORIZED, IVY LEAGUE, BUCKLE BACK

For Men and Boys in Polished
Cotton.

MEN'S AND YOUTHS' **3.98** Pay **2.88**

Wheat color only! **Value** **Less**

SIZES 26 to 33

BOYS' TROUSERS **2.98** Pay **2.44**

In Wheat Color only! **Value** **Less**

SIZES 4 to 16

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

2 Pair 77¢

PARENTS NOTICE!

OUR OFFICIAL
WORK BOOKS

AND

SUPPLIES

Will be Ready

For You — Prepackaged

on AUG. 27th

At PAYLESS Prices

CHILDREN'S LUNCH KITS

Complete With 10 oz.
Vacuum Bottle

Reg. 2.49

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99

1.99