

i.t.a. Linguistic Readers

bωk 3

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Adapted from
Early-to-Read i/t/a/ Program-Revised

Harold J. Tanyzer, Ph.D.
and
Albert J. Mazurkiewicz, Ed.D.

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kim



kim ran out uv thu hous. hee
shut thu doer with u bang! hee kikt thu
step. hee kikt thu fens. kim did not
smiel. hee did not laf. kim wuz mad.

his muthr cauld, “kim, plees
cum bak in and pik up yoer things.”

“whie dō ie hav tō dō
evrēthiḡ?” kim sed tō himself. “aul
ie dō iz pwt uwæ, pwt uwæ, pwt
uwæ.”

“did yō heer mē, kim? could
his muthr.

kim did not heer wel when hē
did not want tō dō whut his muthr
askt. hē cōd heer betr when hē
wanted tō dō sumthiḡ els.

“kim,” his muthr could ugen.

“ie’m cumiḡ,” sed kim.

“kim, it iz cleeniḡ tiem,” sed
his muthr. “plēz help bie pwtiḡ
uwæ yœr thiḡs.”

kim started tō pwt his thiŋs
uwæ. hē pwt his cars in u boks.
then hē twk out his red car. hē
ran thu car on thu ſhelf. hē ran thu
car on thu boks.

“kim,” sed his muthr. “pwt
yœr cars uwæ.” kim pwt thu
car intō thu boks ugen. hē pikt
up u whisl. hē blō thu whisl.

“kim!” cauld his muthr.

kim pwt thu whisl intō thu
boks. hē pikt up sum bōks. hē
pwt them on thu ſhelf. thu top bōk
wuz about an ærplæn. kim started
tō rēd it.

“kim!” cauld his muthr ugen.
soe kim pwt thu bwk on thu shelf.

cars and whisls and bws—
tæking tois out is fun. pwtiŋ them
bak is wrk.

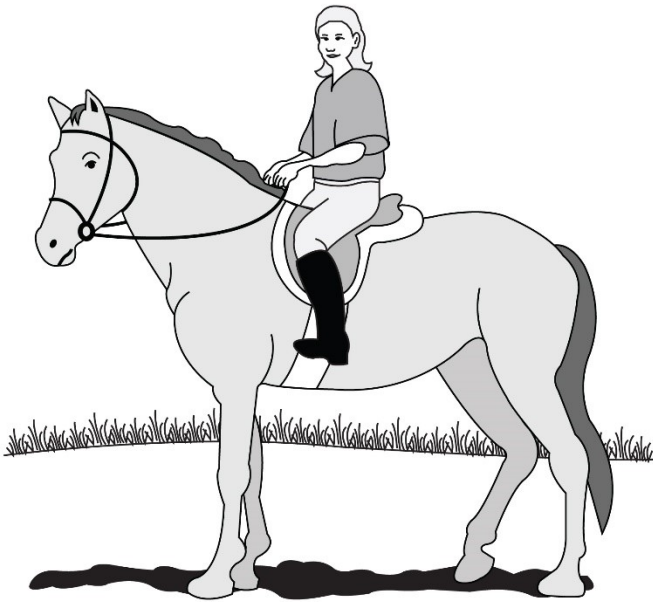
“kim,” sed his muthr.

“whut can she want nou?”
kim sed tω himself.

“thanks fœr helpiŋ,” sed
muthr.

kim ran out uv thu hous. hee
felt betr. his muthr felt betr aulsœ.

sam and kaþœ



this is kaþœ and this is sam,
thu big farm hoers. wun dæ fathr
let kaþœ ried sam tω toun. uwæ
thæ went—sam and kaþœ.

thær wƿ menƿ pƿpl in toun. u
band wuz plæiŋ and thu bulwŋ
man wuz thær. thu man had red,
yelœ, and blw bulwŋs.

“wæt, sam,” sed kaƿ.
“doen’t wauk nou. heer cumŋ u
puræd. ie liek puræds.”

men in red, yelœ, and blw
coets cæm bie. thæ had menƿ
flags. thæ wƿ thu band. thu band
wuz plæiŋ and marchiŋ.

sam’s fƿet started tƿ goe up
and doun. then sam bƿegan tƿ
march. sam and kaƿ wƿ in thu
puræd!

“œ, sam,” sed kaþœ. “yŵ ar
not u puræd hoers. yŵ ar u farm
hoers. yŵ canot bæ in u puræd.
stop, sam, stop!”

sam did not stop. on hæ waukt
with kaþœ in þu puræd. up hil and
doun--bie þu skŵl, bie þu zŵ.

“whut wil ie dŵ?” sed kaþœ.
“hou can ie mæk sam goe hoem tŵ
þu farm?”

just then þu puræd went bie u
stoer. u man cæm out. “hœr, sam,”
hœ sed. “hav an apl.”

sam lŵkt at þu red apl, and
hœ lŵkt at þu puræd. sam liekt þu
puræd and aul þu pœpl in it.

hēe liekt aul þu flægs, aul þu
red, yelœ, and blō coets, and aul
þu bulōns. best uv aul, sam liekt
þu band.

but sam liekt apls, tō. and
hēe wanted sumþing tō eet. soe sam
stopt tō eet þu apl.

uwæ went þu puræd. and
uwæ went sam and kaþhē, hoem
tō þu farm.

thū yœ-yœ contest



“cum on, bob,” cauld rikœ.

“thær is gœing tω bæ u yœ-yœ
contest. it is at thū plæground on
yœr stræt. wœ can trie tω win u
nω biek.”

“ie want tω bε in thu
contest,” could bob. “ie want tω
win u nω biek. ie am goeing tω
lwk foer mie yœ-yœ.”

whær wus bob’s yœ-yœ? hε
lwk and lwk. hε lwk evrεwhær.
hε did not fiend thu yœ-yœ. bob’s
yœ-yœ wus laust!

“hav yω lwk in thu yard,
bob?” sed muthr. “get yœr cœt
and lwk in thu yard.”

whær wus bob’s cœt? bob
lwk uround. hε did not fiend his
cœt.

“mie yœ-yœ is laust and nou
mie coet is laust,” sed bob.

bob ran tƿ þu yard. hē lƿkt
and lƿkt. hē lƿkt evrēwhær. his
yœ-yœ wuz not thær. his yœ-yœ
wuz stil laust.

bob ran doun þu street. hē
ran tƿ þu plæground.

“ar yƿ gœiŋ tƿ bē in
þu yœ-yœ contest?” cauld
rikē.

“noe,” sed bob. “ie can’t fiend
mie yœ-yœ.”

thu goeld ring



“cum on, shaun, thu carnivul
has cum tω toun,” sed jæms.

“græt!” sed shaun. “ie want
tω ried on thu mæreε-gœ-round.”

þhaun and jæms ran doun thu
street. thæ ran tω thu midl uv thu
toun. thær wus thu carnivol, and
thær wɾ aul thu rieds.

jæms lwkt sad.

“dω yω hav enœ munœ,
jæms?” sed þhaun.

“noe,” sed jæms sadlœ. “dω
yω hav munœ fœr u ried?”

“ie hav munœ fœr wun ried,”
sed þhaun. nou þhaun wus sad, tω.
hœ wanted u ried, but hœ wanted
his frend tω hav u ried aulsœ.

“hɾœ! hɾœ!” cauld thu mæœœ-
gœ-round man. “gœ fœr u ried.

win u frē ried if yw get thu goeld
riȝ.”

“ie hoep yw get thu goeld riȝ,
ſhaun,” sed jæms.

“ie hoep soe, tw,” sed ſhaun.
“if ie get thu goeld riȝ, yw can
have thu frē ried.”

“hrē! hrē!” could thu mære-
goe-round man.

ſhaun gæv thu man his munē.
hē got on u big broun hoers. up
and doun went thu big broun hoers.
up and doun went ſhaun.

thu mære-goe-round went
uround and uround.

uround and uround went
ſhaun. h   ſau thu goeld ri  .

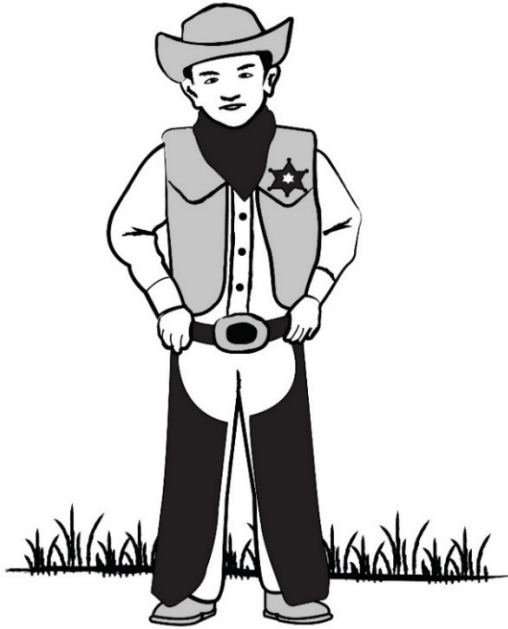
“get it, ſhaun! get thu ri  !”
cauld j  ms.

ſhaun p  t   t hi   hand, and
caut thu goeld ri  .

“ie got it!” ſhouted ſhaun. h  
wuz v  r   eksieted.

“h  r  !” ſhouted j  ms. nou
h   c  d hav u ried, t  .

coubøi sœcret



jaksun wus uoubøi. hœ had
uoubøi sœt. hœ had uoubøi hat.
hœ had uoubøi hoers. hœ sang liek
uoubøi. hœ wus uoubøi aul thu
tiem!

wun dæ muthr sed, “tiem
foer scwl, jaksun. plæs pwt on
yoer scwl cloes.”

jaksun sed, “ie can’t wær mie
scwl cloes. ie am u couboi! ie need
tw wær mie couboi swt!”

auf hœ went tw scwl in his
couboi swt.

thu nekst dæ muthr sed, “tiem
foer chrh, jaksun. plæs pwt on
yoer chrh swt.”

jaksun sed, “ie can’t wær mie
chrh swt. ie am u couboi! ie need
tw wær mie couboi swt!” auf hœ
went tw chrh in his couboi swt.

on friedæ muthr sed, “tiem
foer u partee, jaksun. plees pwt on
yoer partee cloes.”

jaksun sed, “ie can’t wær
partee cloes. ie am u couboi! ie need
tw wær mie couboi swt!”

auf hee went tw thu partee in
his couboi swt.

wun dæ u man cæm tw see
jaksun’s fathr. hee wuz u væree
taul man. his fæs wuz brnd bie thu
sun. hee woer u broun swt.

fathr sed, “jaksun, this iz teks.
hee is u couboi tw.”

jaksun lŵkt at teks. hē lŵkt at
his sunbrnd fæs and broun sŵt.

“whær is yœr coubœi sŵt?”
jaksun askt teks.

“hœm,” sed teks.

“whær is yœr coubœi hœers?”
askt jaksun.

“hœm,” sed teks. “ie cæm in
mie car.”

“wel,” sed jaksun. “ie døen’t
þingk yŵ ar u rēl coubœi.”

“whut if ie tel yŵ u coubœi
stoerē?” sed teks. hē tœld u
stoerē about u hœers that ran uwæ.
it wus u vœrē funē stoerē.

“wel,” sed jaksun. “ie stil
doen’t bēlēv yw ar u rēl couboi.”

“œ.kæ.” sed teks. “supœs
ie plæ yw u couboi saur̥?” teks
sær̥ u couboi saur̥. it wuz u sad
saur̥.

“ie stil doen’t bēlēv yw ar u
rēl couboi,” sed jaksun.

“wel, nou,” sed teks. “thær is
œnlē wun thiŋ ie can dō. tωmorœ
ie hav tω fiks fenses. hou about
goeiŋ with mē?”

thu nekst dæ, jaksun went
with teks. hē wœr his couboi sœt.

teks woer u couboi swt. hee
woer u couboi hat. hee roed u hoers.
hee lwkt liek u couboi!

jaksun had u gwd dæ with
teks. hee roed u couboi hoers. thæ
did couboi wrk. hee æt u couboi
lungh with thu uthr coubois.

at thu end uv thu dæ teks
askt, “nou dω yω bæleev ie am u
couboi, jaksun?”

“yes,” sed jaksun. nou ie
bæleev yω ar u reel couboi. yestrædæ
yω lwkt liek sumwun hω wrks in
an aufis. nou yω lwk liek u couboi.”

teks laft. “wel, nou,” hee sed.
“let mee tel yw u litl secret. ie liek
beeig u couboi. thaer is nuþing ie
wold rathr bee. but yestrdae wuz
mie dae auf. even u couboi needs u
dae auf wuns in u wheel.”

sins then, jaksun is stil u
couboi. hee stil waers u couboi swt.
hee stil waers u couboi hat. hee stil
rieds u couboi hoers. but not aul thu
tiem!

moest daes hee goes tw scwl.
then hee waers his scwl cloes.

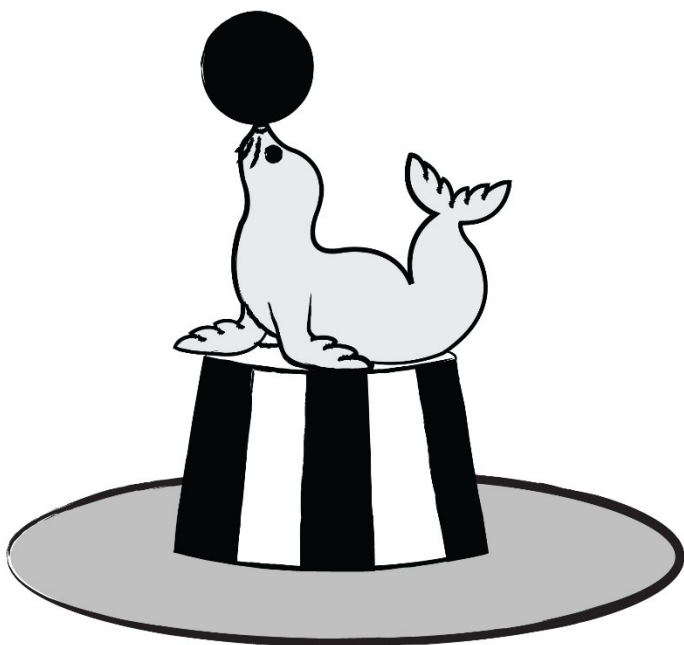
when hee goes tw chrch, hee
waers his chrch cloes.

sumtiems hē goes tō u partē.
then hē wærs his partē cloes.

and sumtiems hē plæs
coubōi. then hē wærs hisoubōi
cloes!

yō sē, jaksun nōes u sēcret.
ēven uoubōi needz u dæ auf
wuns in u whiel!

samee thu srcus seel



samee wuz u seel. hee livd with
uthr seels in u srcus. thu uthr seels
did triks in thu srcus—but not
samee. samee cōd not dō triks liek
thu uthr seels. soe samee wuz sad.

wun dæ u hapee cloun cæm
bie. thu cloun sau samee loking
sadlee at thu uthr seels. thu seels
wr dansig and bounsig bauls up
intw thu ær. thu hapee cloun did
not liek tw see samee sad.

sœ thu cloun beegan tw
dans. hee pikt samee up and danst
uround and uround with him. swn
samee wanted tw dans bie
himself.

samee beegan tw dans. thu
cloun danst, tw. as thu cloun danst,
u bel cæm auf his þhw. samee
danst aftr thu bel. hee bounst thu
bel on his noes. hee bounst and
danst.

uround and uround hēē danst,
bounsiḡ thu bel. it wuz fun.

thu nekst dæ thu cloun taust
sameē an œrunj. sameē bounst thu
œrunj on his nœs. then hēē taust
thu œrunj intw thu ær.

œ, nœ! this tiem hēē mist, soē
hēē started œvr ugen. hēē taust thu
bel, then thu œrunj, then thu bel
ugen. dæ aftr dæ, sameē danst
and bounst and taust.

wun dæ thu cloun hid thu bel.
sameē lwkt and lwkt fœr it. hēē
lwkt evrēwhær, and at last hēē
found it. sameē started dansiḡ and
bounsiḡ thu bel ugen.

as hee danst, hee sau thu
oerunj. swn hee wus bounsiḡ thu
bel and thu oerunj at thu sæm
tiem.

then hee sau u coecunut. hee
bounst thu coecunut on his noes,
tw. samee danst fastr and fastr.
hee taust his tois hier and hier.

wun dæ samee sau bois and
grls waḡhiḡ him. that dæ samee nω
hee wus u gwd srucs seel. hee cwd
dω triks. hee wus væree hapee!

aftr that dæ samee danst
fastr and fastr. hee taust his tois
hier and hier. nou hee wus u
happee seel.

hēē did his triks soē wel that
pēēpl wanted him tō bēē on
teluvizun!

nōu samēē is u teluvizun
star! hēē is u hapeē sꝛcus sēēl hō
dus menēē triks. his frend, thu
hapeē cloun, helps him dō triks.
thæ ar bōēth teluvizun stars.

rap! rap! rap!



wuns an æld man went intō
þu wōds. hē cæm tō an æld
hous in þu wōds.

þu æld hous had nōe dōers
and nōe windōes. nōewun livd in
þu æld brōeken hous.

thu æld man went intw̃ thu
æld hous. up thu æld steps hē
went, intw̃ thu æld bræken hous.

sudenlē hē h̃rd sumþing! it
went rap! rap! rap! whut wus that
nois?

thu nois wus upstærs in thu
æld hous. thu æld man wanted tw̃
fiend out whut thu nois wuz. soe hē
went up thu stærs.

(bē cærful, æld man! dōen't
faul on thu æld, æld steps!)

hē lwkt in thu fr̃st bedr̃wm.
nuþing thær!

hē lwkt in thu secund
bedr̃wm. nuþing thær!

hē lōkt in þu þrīd bedrōm.
nūthīg þāer æthar!

whut wus that rap, rap, rap?
whær wus that noīs cūmīg frum?

then þu œld man hīrd it ugen.
rap! rap! rap! it cæm frum þu atic.

up þu atic stærs went þu œld
man.

(bē cærful, œld man! lōk out
foer þu œld atic steps!)

up, up, up went þu œld man.
in þu atic hē hīrd þu noīs ugen.
rap! rap! rap!

it wus getīg loudar! **rap!**
rap! rap! whut wus that noīs?

(bæ cærful, æld man! yw
doen't nœ whut it is!)

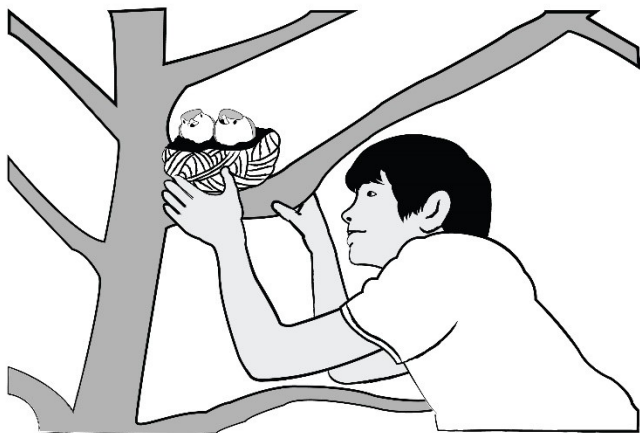
thu nois wuz on u ſhelf, vææ
loud! soe hæ waukt œvr tω thu
ſhelf.

rap! rap! rap!

it wuz rapiḡ pæpr!

whut u jœk on thu æld man!
whut u jœk on yw!

jak and thu bæbeë brdɜ



jak did not noe whut tɔ dɔ.
thær wus noebudë on thu stræt.
thær wus noebudë at thu
plæground. noebudë wus plæig
in enë uv thu yards.

jak wus aul uloen. hë thaut
and thaut. whut cɔd hë dɔ?

jak wus boerd, soe he sat
undŕ u tree. hee lukt up and sau
u robin's nest in thu tree.

“ie wundŕ if thu robin has
enee bæbeë brds,” hee thaut. “ie
wundŕ if ie can see sum bæbeë
robins in thu nest.”

jak wus cuereëus, soe hee
started tω cliem thu tree. it wus
eezeë tω cliem up that tree. hee had
cliemd up thu tree menee tiems
beëfoer.

jak cliemd out on u branch. hee
wanted tω lwk into thu brd's
nest. hee wanted tω see if thær wr
bæbeë brds in thu nest.

just then thu muthr robin flō
bak tō thu nest and sau jak. þhe
did not nœ that jak just wanted tō
lwk at hr bæbēs. þhe thaut jak
wanted tō hrt them. with u screēh,
thu muthr robin flō at jak.

when thu robin flō at him, jak
wus srpriezd. hee wus soe srpriezd
that hee fel out uv thu trē. doun,
doun, doun hee fel. hee landed on
his arm.

“ou! ou!” cried jak. “mie arm!
ie hrt mie arm.”

jak’s muthr cæm runiŋ.

“whut is thu matr, jak? whut
wr yw dwiŋ?” þhe sed.

“ie cliemd up thu tree tω sēe
thu bæbēe brds, but ie fel doun,”
sed jak, “ou! ie hrt mie arm.”

jak’s muthr lōkt at his
arm. “ie dōen’t thiŋk yōer arm is
brōeken, jak, but let’s hav u
doctr tæk u lōk at it,” ſhēe sed.

muthr tōk jak tω sēe thu
doctr.

“whut is thu matr, jak?” thu
doctr askt.

jak bēegan. “noēbudēe wuz
urōund. evrēbudēe but mēe had
sumthiŋ tω dō. sōe ie cliemd up
u tree...”

jak stopt. hœ lukt wræd. “is
mie arm brœken, doctŕ?” jak wus
ufræd.

“nœ, jak,” sed thu doctŕ.
“yœr arm is not brœken, but it wil
hŕt fœr u fue dæſ. yŵ can gœ
hœm nou, but dœn’t cliem up that
trœ ugen!”

thū stoerm



dwæen wus in bed, but hœ wus
not slœpiŋ. it wus u hot niet, soe it
wus hard tō goe tō slœp. hœ wus
not slœpœ, soe dwæen thaut ubout
whut hœ wanted tō bœ when hœ
grō up.

“ie am goeing tw bæ u fierman
when ie groe up,” hœ cauld tw his
muthr and fathr. “can u fierman
stæ up aul niet?”

“u fierman can’t stæ up aul
niet. u fierman needs sleep,” cauld
fathr.

“count thu stars and yw wil
goe tw sleep,” cauld muthr.

“it wil tæk mœ aul niet tw
count thu stars,” sed dwæn as hœ
began. “wun, tw, thrœ...”

wun star lœkt red. it wuz
mœving. as dwæn wagt, thu star
flœ uwæ.

“œ,” thaut dwæn. “that’s not
u star. it’s an ærplæn. it’s u big
jet.”

swn dwæn fel usleēp. hēē
dremp̃t hēē wus flieig̃ u big jet. hēē
wus tæking̃ pēēpl whær thæ wanted
tō goē. it wus fun.

but dwæn cōd not sēē whær
hēē wus flieig̃ thu plæn. “whær ar
thu stars?” hēē thaut.

thær w̃r big clouds in thu skie.
thu plæn wus flieig̃ intō thu clouds.
swn it bēēgan tō ræn—hard!

thu wind blō and thu ræn fel.
thu wind blō and blō.

“wē ran intō u stœrm,” sed
dwæn tō þu pēpl on þu plæn.
“up wē goe, up ubuv þu clouds. up
ubuv þu wind and ræn. up ubuv
þu stœrm.”

dwæn flō þu jet hieŕ up in
þu skie. up, up, up it cliemd.

“nōu wē ar out uv þu
stœrm,” sed dwæn. hē wuz flieig
þu pēpl hoem.

“sōn wē wil land,” sed
dwæn. “wē wil start flieig doun.
doun, doun, doun. that wil bē fun!”

just then dwæn wœk up. hē
jumpt out uv bed.

thær wuz sumþing hē wanted
tō tel his muthr and fathr.

“when iē grōe up iē’ m gōeing
tō flie an ærplæn,” hē sed.

“whie, dwæn, yestr dæ yō
sed yō w r gōeing tō bē u
fierman,” sed his muthr.

dwæn laft. “nōu iē’ m gōing tō
flie an ærplæn. iē’ m gōeing tō flie u
big jet.”

þu nō trumpet



pacœ's fathr baut him u
trumpet foer his brþdæ.

“œ bŕi,” pacœ sed. “u
trumpet is just whut ie wanted!”
hæ blō and blō. but nœ sound
cæm out.

pacœ's fathr shoed him hou
tw plæ it. pacœ kept trieig, and
swon hœ cwd plæ his trumpet. hœ
lrnd tw plæ *pop goes thu weezl*.
hœ plæd it œvr and œvr.

mises sanges livd in thu
upartment ubuv pacœ's familœ.
þhœ sed tw his muthr, "pacœ is u
nies boi. ie liek him and ie liek
muezik. ie liek *pop goes thu weezl*,
but ie am an œld lædœ. when hœ
plæs it œvr and œvr, it mæks mœ
nrvus."

pacœ's muthr sed tw him,
"ie liek *pop goes thu weezl*.

but you plæ þu sæm twn œvr
and œvr. it mæks mœ nrvus. it
mæks mises santhes nrvus. it is
tƿ loud.”

pacœ’s sistr murœu sed, “ie
ugrœ. yœr trumpet is noizeœ.”

pacœ tœld his fathr, “mie
muezik mæks mises santhes
nrvus. murœu ses it’s tƿ
noizeœ. œven muthr thiŋks it’s
tƿ loud.”

pacœ’s fathr sed, “trie plæiŋ
in þu clozet. then it wœn’t sound
sœ loud.”

pacœ thaut, “mie muezik

wœn't mæk þu coets nrvus.

þu bœts wœn't þiŋk it's
tƿ loud. þu clozet is u gƿd
plæs tƿ plæ mie nƿ trumpet."

pacœ went intƿ þu clozet
and cloezd þu dœr. hœ plæd his
trumpet.

"that's betr," evrœwun sed.
"it's not sœ loud nœu."

sœ pacœ plæd *pop goes þu*
wœz/œvr and œvr ugen in þu
clozet. nœu evrœwun is hapœ.

Appendix A

Notes to Teachers and Parents

Why a linguistic version of i.t.a. readers?

In 1959, Sir James Pitman introduced a simplified, phonetic alphabet for teaching beginning reading. His motivation for doing so was the complexity of written English: although there are only 26 letters in the traditional alphabet, there are 44 sounds and more than 1,100 different spelling combinations.

Because Pitman believed that children needed a transition bridge from reading phonetically-regular text to the complex orthography of written English, he built in some spelling conventions, e.g., retaining double letters and “y” endings for words like “pretty, happy.” This resulted in i.t.a. readers that did not represent a true linguistic approach.

This version is a linguistic adaptation of the original Early-to-Read books published by the Initial Teaching Alphabet Foundation. It incorporates what we now know about the link between speech sounds and the written representations of those sounds in the beginning stages of literacy development.

We now know that young children who are on a normal developmental path to literacy acquisition will spell unknown words by sound (e.g., *sed* for *said*), mapping the speech sounds they hear to the letters that represent those sounds. At the same time, they are seeing *said* in their readers. Soon, these two images are hooked together in their lexicon, so that anytime they see *said* they

automatically and unconsciously pronounce *sed*.

Children at risk of reading failure do not acquire these phonological speech-to-print connections. This linguistic book series is designed to help them “crack the code” of English. By reading the phonetically-regular text of the initial teaching alphabet, they internalize the sound spellings of English, facilitating the connection between what a word looks like in traditional orthography (TO) and what it sounds like (i.t.a.).

What’s new in these linguistic readers?

While the original stories of the Early-to-Read i/t/a/ Program have been retained, some have been moved to different book levels based on syntactical complexity. Syntax has also been modified to reflect more authentic speech patterns, while keeping the words-per-sentence ratio low in the first three books.

The original stories have also been updated to reflect the new generation of children and families from many different cultures and ethnicities that make up the population of the United States.

In addition, more accurate contemporary information has required revision of some stories, for example, the story of the First Thanksgiving. Finally, illustrations have been reduced to one per

story in order to encourage mental construction of story narratives rather than guessing words from pictures based on illustrations on every page as in the original i.t.a. readers.

Who are these linguistic readers for?

These readers were developed to assist the literacy development of three groups: (1) young children at risk of reading failure; (2) older students and adults with dyslexia/reading disabilities, and (3) speakers of other languages learning to read and write English.

Children at-risk of reading failure. If children are on track for normal reading acquisition, by kindergarten age they will be able to map speech sounds to print by writing words the way they sound, e.g., *luv*, *wuz*, *sed*.

Children who cannot analyze spoken words by segmenting, blending, and deleting syllables and sounds do not make these speech to print matches and are at risk of reading failure. Drilling them on isolated letters, sounds, or word families does not fix their underlying phonological deficit. What they need is significant practice with phonetically-regular words in authentic sentence patterns that are embedded in coherent stories. These new linguistic readers, accompanied by a creative writing protocol that emphasizes spelling by sound using i.t.a., will give them what they need.

Children and adults with dyslexia: Because English orthography is complex, the incidence of dyslexia in English is estimated to be twice that of transparent languages like Italian or German, where sounds map to letters more consistently.

Figure 1 shows how phonological deficits affect every aspect of reading development. It is only through correction of the underlying deficit in the phonological component of language that students with dyslexia will become truly proficient readers. And the longer they progress through school without appropriate intervention, the greater the deficit in all the higher reading processes, particularly comprehension, vocabulary, and background knowledge.

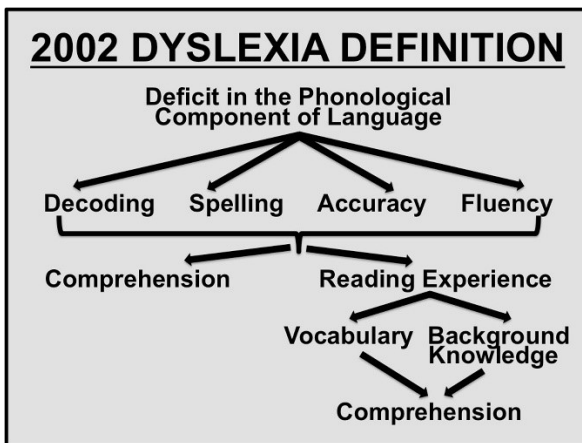


Figure 1: International Dyslexia Association 2002 definition of dyslexia

Based on 30 years of research and clinical practice,

we know that reading and writing phonetically with the initial teaching alphabet is the key to correcting the underlying phonological deficit at the core of reading failure (Flynn & Deering, 1993; Flynn, 2000; Flynn & Rahbar, 2017). The original i.t.a. readers, the Early-to Read series of the 1960s, have been used successfully for remediation of those children who have failed to conquer the challenge of English.

But many teachers and students themselves have noted inconsistencies in the Early-to-Read books because they did not follow the single sound-single letter principle that would best remediate their phonological deficit.

This linguistic series is designed to fix that problem. Using i.t.a., students will continue to write the sounds that they hear, and they will now see that same phonetic transcription of words in their i.t.a. readers.

English language learners. English is considered one of the most difficult languages to learn because sounds do not map consistently to specific letters; for example, the long /a/ can be spelled *a*, *ai*, *a_e*, *ay*, *ea*, *eigh*, or *aigh*. i.t.a. solves this problem in the beginning stage of learning English by replicating the process that young English-speaking children follow: spelling words the way they sound. In i.t.a., the long /a/ sound is always represented by one symbol, *æ*, so there is no confusion about how to pronounce words with long /a/, no matter how the word is spelled in

traditional orthography.

This is accomplished with an i.t.a. sound-symbol chart (Figure 2) that English learners always have in front of them as they write.

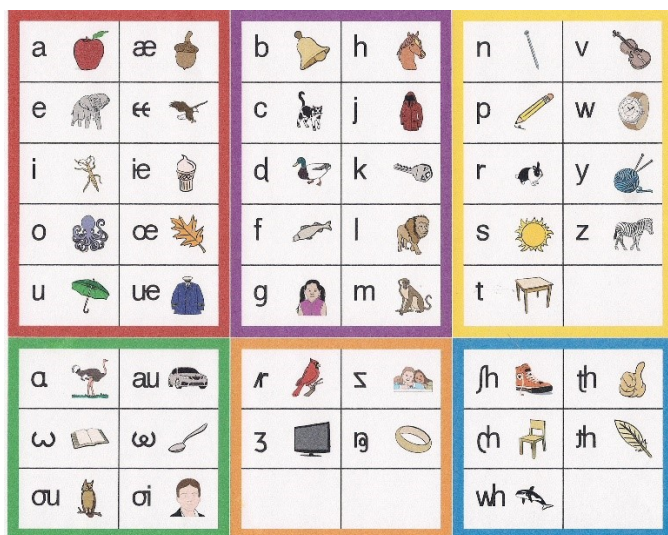


Figure 2: i.t.a. sound chart

This i.t.a. sound-symbol chart is also helpful for learning the pronunciation of English sounds that do not exist in an English learner's native language. For example, /th/ does not exist in Spanish, and is usually pronounced /d/. Practicing the sound connected to the picture helps English learners master English phonology.

The essence of why i.t.a. helps English learners was expressed by a Ph.D. biostatistician, a native of Iran who was perfectly fluent in English. On being presented with the i.t.a. chart and how it was used

with dyslexics, he asked, “Why didn’t I learn English this way?”

How to use these linguistic readers

For the past 30 years, the Initial Teaching Alphabet Foundation has supported research using the original i.t.a. readers with dyslexic children and adults. The results support the use of i.t.a. reading and writing for remediation of reading disability/dyslexia (Lyon & Flynn, 1991; Flynn & Deering, 1993; Flynn, 2000; Flynn & Rahbar, 2017; Meyer & Felton, 1999).

In research settings, literacy clinics, and schools, these readers are used in conjunction with an i.t.a. writing protocol where students write all words exactly as they sound by using the i.t.a. symbols.

For information on the i.t.a. writing protocol, visit <http://itafoundation.org/reading/writing/writing/>

These linguistic readers are designed to be used with the reading protocol we used in our research, Repeated Oral Assisted Reading (Flynn, 2000). Repeated Oral Assisted Reading (ROAR) is based on the National Reading Panel meta-analysis of studies focused on improving fluency for developing and struggling readers.

Mandated by Congress to analyze the research on what works for reading development, the panel concluded that guided oral re-reading was the key to developing the automaticity needed to free

cognitive resources for comprehension of what is read (National Reading Panel, 2000).

Figure 3 summarizes our first research study contrasting i.t.a. reading-writing with two prominent phonics approaches: Orton-Gillingham (Project Read) and DISTAR (Reading Mastery). After nine months of intervention, children in the i.t.a. program achieved significantly-higher accuracy and fluency gains, even though they were tested with passages written in traditional orthography (Flynn, 2000; Flynn & Deering, 1993).

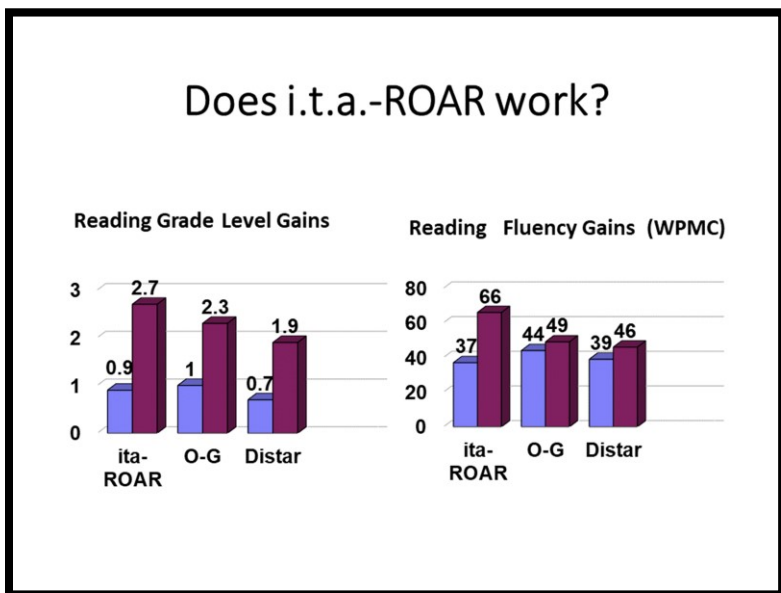


Figure 3: Reading Gains after Nine Months of Intervention

Appendix B

Repeated Oral Assisted Reading (ROAR) Protocol

Jane Flynn Anderson, Ph.D.

Repeated Oral Assisted Reading

Repeated Oral Assisted Reading (ROAR) is a one-on-one intervention that results, on average, in two grade levels gain in reading accuracy and comprehension if it can be implemented 3-4 times per week, in 15-minute segments, as reported in Figure 3.

The essence of ROAR is guided, repeated oral reading of instructional-level text. We use the phonetically-regular i.t.a. texts to help students internalize the underlying sounds of English words while building their accuracy and fluency. The teacher or tutor helps the student master each sentence before moving on to the next sentence, and to longer sequences of sentences by the Gradual Release of Responsibility Process: (1) I read; (2) we read; (3) you read.

Step-by-step directions for the ROAR process is included in this section. For videos that demonstrate each step, as well as fluency charts and checklists, visit <http://itafoundation.org/reading/reading-2/roar/>

ROAR Protocol Checklist

Jane Flynn Anderson, Ph.D.

ROAR Pretest (One minute)

- ☐ If beginning a new story, preview it with a picture walk or brief summary
- ☐ If there are pictures, cover them up
- ☐ Point to where your student is to begin reading
- ☐ Record for one minute
- ☐ Keep track of **ALL** Deviations From Print (DFPs), including repetitions of a single word or group of words
- ☐ Do **NOT** call attention to Deviations from Print that your student has made. ROAR will correct these

Charting the Pretest (Figure 4)

- ☐ Compute Words Per Minute Correct (WPMC): $\text{total words read} - \text{Deviations From Print}$
- ☐ Compute Percent of Words Read Accurately (%ACC): $\text{WPMC} / \text{total words read}$
- ☐ Chart % ACC and WPMC in blue (Cold Read)

ROAR Practice (10-12 min.)

Ensure that your student tracks with you at every step of this practice session.

- ☐ “My turn.” (I read).

- Slide your finger smoothly under each word as you read the first sentence.
- **Read at a normal or close-to-normal pace.** (If your student is very slow, you may start by reading slower, but you should speed up when reviewing sets of sentences.)
- “Together.” (We read.)
 - If your student stumbles on a word, keep going until the end of the sentence.
 - Do not call attention to errors/DFPs.
 - **Go back and repeat steps “My turn” and “Together” until your student reads fluently with you.**
- “Your turn.” (You read).
 - When your student is reading smoothly in the “We read” sequence, have him/her read the sentence alone.
 - Repeat “My turn, Together, Your turn” if your student stumbles or reads very slowly.
- Repeat this same process with the next sentence.
- **Combine sentences to build fluency with longer segments.**

ROAR Post-Test (One Minute)

- Go back somewhere near or at the beginning of the practice session text.
- Time your student as (s)he reads for one minute.
- Keep track of Deviations From Print (DFP)

Charting the Post-Test (Figure 4)

- ☐ Chart WPMC and %ACC in pink (hot read)
- ☐ Review the chart with your student to highlight accuracy and fluency improvement.

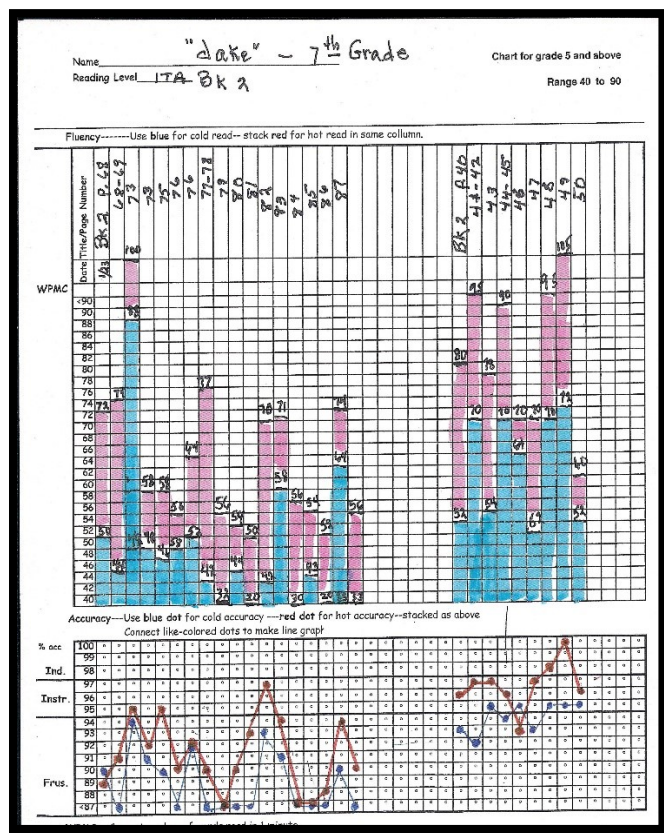


Figure 4: Student chart of pre-test and post-test fluency and accuracy

References

- Dickman, E. (2017). Do we need a new definition of dyslexia? (Figure 1). International Dyslexia Association, 2002. Retrieved May 1, 2017 at <https://dyslexiaida.org/do-we-need-a-new-definition-of-dyslexia>.
- Flynn, J., & Rahbar, M. (2017). Phonological and Orthographic Reading Disabilities: Response to Treatments Using the Initial Teaching Alphabet (i.t.a.) and Repeated Assisted Reading. Submitted for publication.
- Flynn, J. (2000). The Use of the Initial Teaching Alphabet for Remediation of Dyslexia. New York: Initial Teaching Alphabet Foundation.
- Flynn, J., & Deering, W. (1993). Eavesdropping on the brain: The Gundersen Medical Foundation dyslexia studies. The Gundersen Medical Journal, 1 (2), 49-54.
- Lyon, G.R., and Flynn, J. (1991). Educational validation studies with subtypes of learning disabled readers. In B.P. Rourke (Ed.). Neuropsychological Validation of Learning Disability Subtypes. New York: Guilford Press, 223-242.
- Meyer, M., & Felton, R. (1999). Repeated reading to enhance fluency: Old approaches and new directions. Annals of Dyslexia, 49, 283-306.

National Reading Panel. (2000). **Teaching children to read:** An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction. National Institute of Child Health and Human Development. Washington, D.C.

Initial Teaching Alphabet Foundation Media Resources

www.itafoundation.org. The official website of the i.t.a. Foundation includes a plethora of print and video resources for teachers and parents wishing to implement intervention programs for struggling readers.

www.itaprogramwinonasmu.org. Dr. Flynn Anderson's i.t.a. Literacy Clinic at Saint Mary's University in Winona, MN has served struggling readers since 1988. This website contains demonstration videos and reprints of Dr. Flynn Anderson's research on the use of i.t.a. with dyslexic students.

www.youtube.com/user/readingdocflynn. Dr. Flynn Anderson's YouTube channel contains demonstration videos on i.t.a. and a range of other topics regarding reading development, with a focus on English learners and those with reading disabilities/dyslexia.

